

# Receiving Report

Date:

16-10-25

Batch No:

135951

Supplier:

WB PARTS

Dart P/O:

33962

Packing Slip: Yes  No \_\_\_\_\_  
 Invoice: Yes  No \_\_\_\_\_  
 Receipt: Cash  Cr   
 New Supplier Yes  No

Release Note Attached: Yes  No \_\_\_\_\_ N/A \_\_\_\_\_  
 Waybill Attached: Yes  No \_\_\_\_\_ N/A \_\_\_\_\_  
 Shipment Complete: Yes  No \_\_\_\_\_ N/A \_\_\_\_\_  
 QC18 Inspection \_\_\_\_\_  
 Work Order \_\_\_\_\_

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

SP

Production/Admin:

Date \_\_\_\_\_

Location \_\_\_\_\_

Received/Costing

\_\_\_\_\_

Initial

\_\_\_\_\_



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO33962

Purchase Order Date 10/18/2016  
PO Print Date 10/18/2016

Page Number 1 of 2

Order From : VU-ROY001

ROYAL BANK VISA

XXX

XX, X

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

E-MAILED

OCT 18 2016

Contact Name

Buyer Chantal Lavoie

Vendor Phone

Customer POID

Ship To Contact

Customer Tax # 10127-2607

Ship To Phone

Terms COD

Ship Via: FedEx Overnight collect

Currency USD

Ship Acct:

FOB EXW - (Ex Works)

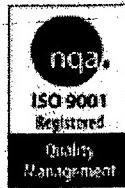
Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	CB2000CRA3-28 ✓	Stud	10/25/2016 Yes	FN	30.00 Each	\$32.73	\$981.90
		ALT P/N: A366A3E30C ✓	10/25/2016				
2	71401-45	PROCUREMENT QUALITY CLAUSES	10/25/2016		1.00	\$0.00	\$0.00
		Procurement Quality Clauses A005 RIGHT OF ENTRY A012 CHEMICAL AND PHYSICAL TEST REPORTS A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A043 RETENTION OF QUALITY DOCUMENT	10/25/2016	No			

PO Instructions: WB PARTS

Note:



2300 Commerce Park Drive, Unit 15  
Palm Bay, FL 32905  
Ph: 321-473-6075  
Fx: 321-722-4763



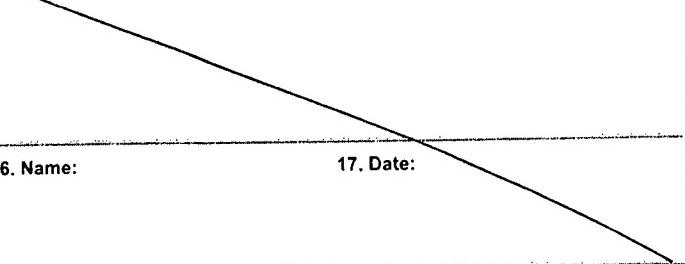
## PACKING SLIP

Invoice Date: 10/24/2016 INVOICE #33700

Billing Address Dart Aerospace 1270 ABERDEEN ST HAWKSBOURY, ONTARIO, K6A 1K7 Canada	Contact Information Linda Lacelle - Other EMAIL: llacelle@dartaero.com Tel: 613 632 9577 FAX: 613-632-1053	Customer PO.#: <b>PO33962</b>  Dart Aerospace  Dart Aerospace 1270 ABERDEEN ST HAWKSBOURY, ONTARIO, K6A 1K7 Canada  Phone: 613-632-9577
Terms	CREDIT CARD	Customer Instructions
Sales Rep	Sam Williams	-----
Customer Ship ID	15179324-0	
Sales Order #	32267	

Line	Part # (Mfg)	RoHS	Pb F	D/C	Qty
Description					Scheduled Ship Date
Supplier P/N					
Media					
1	A366A3E30C (...)	✓	U	U	✓ 30
FACT. NEW / STUD / PN:A366A3E30C / CERT PROVIDED: FULL CERTS / EST 2-3 DAYS					
SHIPPING ARO					
A366A3E30C					

Sp16-10-25  
powered by:  
**CORtracker.com**

PART OR MATERIAL CERTIFICATION FORM					ATA SPECIFICATION 106		
2. Seller's Name: <b>WBParts, Inc.</b>					3. Reference # <b>37607</b>		
4. Organization: WBParts, Inc. 2300 Commerce Park Drive Unit 15 Palm Bay, FL 32905			Phone: <b>321-473-6075</b> Fax:				
5A. Seller's Contract #: <b>32267</b>			5B. Buyer's PO # (contract): <b>PO33962</b>				
6. Item	7. Description	8. Manufacturer & Part Number	9. App Code	10. Qty	11. Serial/Batch #	12. Status	
0001	STUD, COMPOSITE BASE	A366A3E30C CLICK BOND(66530)		30	LOT# 20149141-01-01B	FACTORY NEW	
13A. Remarks:		<p>The above referenced component(s) are in accordance with applicable manufacturer and/or customer specifications based on the records provided by the supplier and available for review on request. Any accompanying product certifications represent either Original documents or Certified Copies thereof.</p> <p>Has not been subjected to conditions of extreme stress, heat or environment.</p> <p>The items(s) listed were not obtained from a Government / Military source.</p> <p>All trace is kept on file at WBParts Inc. and is available upon request.</p>					
13B. Obtained From:			13C. Last Certificated Agency: <b>NA</b>				
14. New Parts/Material Verification:  THE FOLLOWING SIGNATURE ATTESTS THAT THE PART(S) AND MATERIAL(S) IDENTIFIED ABOVE ARE FACTORY NEW AND ARE ACCCOMPANIED WITH CERTIFICATES AND DOCUMENTATION PROVIDED BY SUPPLIER AND IS ACCURATE WITH REGARD TO THE ITEMS(S) DESCRIBED.			18. New Surplus, Used, Repaired or Overhaul Parts Verification:  THE FOLLOWING SIGNATURE ATTESTS THAT THE DOCUMENTATION SPECIFIED ABOVE AND THE ATTACHED IS ACCURATE WITH REGARD TO THE ITEM(S) DESCRIBED.				
15. Signature:  		16. Name: <b>Kathy Boyd, Senior Commercial Quality Inspector</b>		17. Date: <b>Oct-24-2016</b>		18. Signature:  	
16. Name: <b>Kathy Boyd, Senior Commercial Quality Inspector</b>		17. Date: <b>Oct-24-2016</b>		16. Name: <b>[unintelligible]</b>		17. Date: <b>[unintelligible]</b>	

Notice: The seller makes no independent representation that the part is airworthy, or that it is acceptable for installation. These determinations are to be made by installer based upon an inspection of the part and of the documentation that has been forwarded by the seller in accordance with FAA Advisory Circular 00-56.

Limit of Liability: WBPARTS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON(S) TO ASSUME FOR THE COMPANY ANY LIABILITY IN CONNECTION WITH THE SALE OF THIS MATERIAL.



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191  
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR  
[www.KLXaerospace.com](http://www.KLXaerospace.com)

Shipped From: 9835 NW 14TH ST, MIAMI, FL 33172

### Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

**FIRM: WB PARTS AIRCRAFT PARTS**

**PURCHASE ORDER#:** 37607

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	REV	MFR	DTE	EXP	DATE
001	30	EA	A366A3E30C		20149141-01-01B	CLICK BOND	66530	F	05/27/14			

  
Jason Lewis  
Senior Director, Global Quality

10/21/16



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXaerospace.com  
 Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001  
 Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York  
 ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

PickTkt NUMBER

AHRK52.101

PAGE 1 OF 2

**SOLD TO:**

019935\*\*\* SHIP-TO DIFFERENT FROM BILL-TO NORMAL \*\*\*

WB PARTS AIRCRAFT PARTS  
 2300 COMMERCE PARK DR  
 UNIT 15  
 PALM BAY, FL 32905-2621

**SHIP TO:**

WB PARTS AIRCRAFT PARTS  
 2300 COMMERCE PARK DR  
 UNIT 15  
 PALM BAY, FL 32905-2621

ORDER NO.		DATE	SHIP VIA	TERMS		SHIPPING TERMS	
37607		10/18/16	UPS GRD COLL	NET 30		FOB-MIAMI	
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION	PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
001	30	A366A3E30C ✓ STUD ECCN :EAR99 TARIFF :3926.90.9995 SCHEDULE B :3926.90.9987 MFR: CLICK BOND CTRL# : 2016A24126 P*900X Mfrdte: 05/27/14 LOT# : 20149141-01-01B LOT QTY: 30 Country of Origin: USA REV# : F		EA	0	30	
		<i>These items are controlled by Government and authorized for export only to the ultimate destination for ultimate consignee or end-user(s) herein identified. They may not be resold, transferred to any other country or to any other than the authorized ultimate consignee, either in their original form or being incorporated into other items, without first being approved from the U.S. government or as otherwise authorized by U.S. law and regulations.</i>					

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 9835 NW 14TH ST, MIAMI, FL 33172

**MATERIAL CERTIFICATION:** KLX INC. ("KLX AEROSPACE SOLUTIONS") WARRANTS THAT THE ITEMS SUBJECT OF THIS INVOICE WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP AND, AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL REQUIREMENTS AND THE SPECIFICATIONS OF THE RESPECTIVE MANUFACTURERS. KLX AEROSPACE SOLUTIONS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. THE LIABILITY OF KLX AEROSPACE SOLUTIONS IS EXPRESSLY LIMITED EXCLUSIVELY TO REPLACEMENT BECAUSE OF A DEFECT IN MATERIAL OR WORKMANSHIP SUCH REPLACEMENT SHALL, OF ANY ITEM WHICH IS REJECTED CONSTITUTE SATISFACTION OF ALL LIABILITY. KLX AEROSPACE SOLUTIONS MAY HAVE IN CONNECTION WITH SUCH ITEM, WHETHER LIABILITY IS BASED UPON CONTRACT RIGHTS, NEGLIGENCE, OR OTHERWISE, AND IN NO EVENT SHALL KLX AEROSPACE SOLUTIONS BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. FURTHER, KLX AEROSPACE SOLUTIONS MUST BE NOTIFIED OF A REJECTION OF AN ITEM WITHIN 30 DAYS AFTER RECEIPT BY THE CUSTOMER.

**PACKING SLIP**

Vice President of Quality

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS INVOICE, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:  
<http://www.KLXaerospace.com/conditions-sale/>





Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXaerospace.com  
 Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001  
 Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York  
 ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

PickTkt NUMBER

AHRK52.101

PAGE 2 OF 2

**SOLD TO:**

019935\*\*\* SHIP-TO DIFFERENT THAN NORMAL \*\*\*

**SHIP TO:**

WB PARTS AIRCRAFT PARTS  
 2300 COMMERCE PARK DR  
 UNIT 15  
 PALM BAY, FL 32905-2621

WB PARTS AIRCRAFT PARTS  
 2300 COMMERCE PARK DR  
 UNIT 15  
 PALM BAY, FL 32905-2621

ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION	PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
		Ultimate Destination WB PARTS AIRCRAFT PARTS 2300 COMMERCE PARK DR UNIT 15 PALM BAY FL 32905-2621 USA					

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

**SHIPPED FROM:** 9835 NW 14TH ST, MIAMI, FL 33172

**MATERIAL CERTIFICATION:** KLX INC. ("KLX AEROSPACE SOLUTIONS") WARRANTS THAT THE ITEMS SUBJECT OF THIS INVOICE WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP AND, AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL REQUIREMENTS AND THE SPECIFICATIONS OF THE RESPECTIVE MANUFACTURERS. KLX AEROSPACE SOLUTIONS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. THE LIABILITY OF KLX AEROSPACE SOLUTIONS IS EXPRESSLY LIMITED EXCLUSIVELY TO REPLACEMENT BECAUSE OF A DEFECT IN MATERIAL OR WORKMANSHIP SUCH REPLACEMENT SHALL, IF ANY ITEM WHICH IS REJECTED CONSTITUTE SATISFACTION OF ALL LIABILITY KLX AEROSPACE SOLUTIONS MAY HAVE IN CONNECTION WITH SUCH ITEM, WHETHER LIABILITY IS BASED UPON CONTRACT RIGHTS, NEGLIGENCE, OR OTHERWISE, AND IN NO EVENT SHALL KLX AEROSPACE SOLUTIONS BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. FURTHER, KLX AEROSPACE SOLUTIONS MUST BE NOTIFIED OF A REJECTION OF AN ITEM WITHIN 30 DAYS AFTER RECEIPT BY THE CUSTOMER.

**PACKING SLIP**

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS INVOICE, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:  
<http://www.KLXaerospace.com/conditions-sale/>





CLICK BOND INC.  
2151 LOCKHEED WAY  
CARSON CITY, NV 89706-0713  
PHONE: (775)885-8000  
FAX: (775)883-0191

## CERTIFICATION OF CONFORMANCE

Customer:	KLX INC	Customer PO:	000ZZ22
Customer P/N:	A366A3E30C	Quantity:	495
Customer Rev Number:	F	Lot Number:	20149141-01-01B
Click Bond P/N:	CB4000E3CR30	MFG Lot:	50202253
Click Bond Rev Number:	21	Click Bond Cage Code:	66530

As the authorized representative of Click Bond, Inc. the undersigned, warrants and represents: the product identified on this Certificate of Conformance has been manufactured, inspected and unless otherwise noted, conforms in all respects to the applicable customer purchase order, drawings, specifications and standards. The information appearing herein is true and accurate. This certificate may be used to induce payment with the knowledge the information and certification may be used as a basis for such payment.

If no customer specific Quality Requirement is stipulated in your purchase order, goods produced are inspected to Click Bond's Registered Quality and Environmental Management Systems. The systems and procedures conform to the requirements of AS9100, ISO 9001, ISO 14001 and ISO 10012.

Click Bond, Inc. certifies these goods were not manufactured with and do not contain asbestos, ozone depleting substances, mercury, pure tin, pure zinc, cadmium, or radioactive material. This material is RoHS2 and REACH compliant. Complete reports of physical and chemical tests and composition are on file for customer examination.

Products represented by this certificate of conformance were manufactured in the United States of America and comply with the requirements of DFARS 252.225-7009 with Alternate 1.

Where applicable, Click Bond warrants the performance of the fixtures for 10 years from the date of certification.

"The first eight digits of the 'Lot Number' are the same as 'Our Order No.' on the packing list."

Our Agusta Westland approval number is A/985 dated February 9, 1999. The Click Bond Quality System was recognized as meeting the requirements for class B. In accordance with "Agusta Suppliers Quality Manual" Requirements.

1/20/2016

Date of Certification

CB30

Victoria Negrete - Quality Control

## PACKING SLIP

1/21/2016

CLICK BOND INC.  
 2151 LOCKHEED WAY  
 CARSON CITY, NV 89706-0713  
 CAGE CODE 66530

**Bill To:**

KLX INC  
 \*\* E-MAIL INVOICE TO \*\*  
 KLX.Payables@klx.com  
 SUPPLIER # V0820  
 MIAMI, FL 33102-5263  
 USA

**Ship To:**

KLX INC  
 9835 NW 14TH STREET  
 MIAMI, FL 33172  
 USA

Your P.O.	Shipped Via	Terms	Ordered By	Our Order No.
000ZZ22	FEDEX GRND COLL	NET 45	BRUCE FRALEY	20149141

ITEM	ORDER QUANTITY	TOTAL SHIPPED	UNIT MEASURE	PART NUMBER
01	500.0000	500.0000	EA	CB4000E3CR30 STUD, COMPOSITE BASE A366A3E30C
01	1.0000	1.0000	EA	PHYS/CHEM



## CHEMICAL AND PHYSICAL CERTIFICATION

Customer:	KLX INC	Work Order #:	50202253
Click Bond Part #:	CB4000E3CR30	Clickbond Rev #:	21
Customer Part #:	A366A3E30C	Customer Part Rev #:	F
Customer P.O. #:	000ZZ22	Quantity:	495
Click Bond S.O. #	20149141-01-01B		

## QUALITY ASSURANCE DEPARTMENT

All components of the ordered Click Bond part number for this customer purchase order are manufactured from material/processes furnished on the attached certifications.

### NOMENCLATURE: PARTS / MATERIALS AND/OR PROCESSES

TRIM WASHER SIZE 3 ( TRIM WASHER SIZE 3 )  
FIBERGLASS/EPOXY 350 60" ( FIBERGLASS/EPOXY 350 60" )  
STUD EXT. THD. INTEGRAL BASE ( STUD EXT. THD. INTEGRAL BA  
PASSIVATE ( STUD EXT. THD. INTEGRAL BASE )

### CLICK BOND P.O.

70050115A

70052484

70045987

SEE NOTES

### QA Documents

T and T ( WO #: 50199637 )

QA44166

### QA Representative:

Victoria Negrete



Digitally signed by Victoria Negrete-Mendoza  
DN: cn=Victoria Negrete-Mendoza,  
o=Clickbond Inc., ou=QA,  
email=vmendoza@clickbond.com, c=US  
Date: 2016.01.21 09:02:09 -08'00'

Date of Certification: 21-Jan-2016

No. of pages in this package: 43 pages (incl. this page.)

Special Note(s): Passivation process performed in house by Click Bond per AMS 2700.

### Click Bond, Inc.

A Subsidiary of Physical Systems, Inc., 2151 Lockheed Way, Carson City, Nevada 89706-0713  
PHONE (775) 885-8000 FAX (775) 883-0191



**MOELLER MFG. & SUPPLY, INC.**  
 805 EAST CERRITOS • ANAHEIM, CA 92805  
 (714) 999-5551 • FAX (714) 999-5970  
<http://www.moellermfg.com>  
 cage code: 58009

SHIPPER NO.: 64837

# CERTIFICATION

## PACKING LIST

SOLD TO CLICK BOND, INC.  
 2151 LOCKHEED WAY  
 CARSON CITY NV 89706  
 Customer #: CLICK BOND

SHIPPED TO CLICK BOND, INC.  
 2180 LOCKHEED WAY  
 CARSON CITY NV 89706  
 P.O. #: 70050115

DATE ORDER REC'D.	ORDER NO.	COMMENTS		SHIPPED VIA	TERMS	DUE	
5/9/2014	70050115			UPS COLLEC	1% - 10/N-30	11/26/2014	
ITEM	ORDERED	SCHEDULED	SHIPPED	PART NUMBER/DESCRIPTION			NET WT.
01	200,000	50,000	50,000 <i>JN</i>	CB11131CR3 REV. 4 LOT 15995- <i>5/12/14</i>  FULL CERTS DFAR 252.225-7009 SCHEDULED DELIVERY	{S} 757	50,000	27.70

**CLICK BOND, INC.**

NOV 15 2014

RECEIVED BY O.A. CB28  
MATERIAL & CERTS OK

*CLICK BOND, INC., Q.A. DEPARTMENT  
His certification has been reviewed and accepted.  
Date: 11-17-14  
Purchase Order No. 70050115-A  
Q.A. Rep: 1  
CB15*

MANUFACTURED IN THE U.S.A.

MOELLER MFG. & SUPPLY, INC. - PACKING LIST & CERTIFICATION

WE CERTIFY THAT THE MATERIAL ON THIS ORDER CONFORMS IN ALL RESPECTS TO THE CURRENT APPLICABLE GOVERNMENT AND/OR MANUFACTURER'S SPECIFICATIONS.

- ALL ITEMS ABOVE ARE MANUFACTURED IN ACCORDANCE WITH THE MATERIAL AND PROCESSING SPECIFICATIONS OF THIS ORDER. WE ALSO CERTIFY THAT THESE PARTS HAVE NOT COME IN CONTACT WITH MERCURY WHILE IN OUR POSSESSION.
- THE GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF THE FAIR LABOR STANDARD ACTS OF 1938, AS AMENDED. ALL CLAIMS FOR ERRORS OR SHORTAGES MUST BE MADE WITHIN 10 DAYS AFTER RECEIPT OF GOODS. NO GOODS TO BE RETURNED WITHOUT WRITTEN AUTHORIZATION. ALL CLAIMS FOR DEFECTIVE MATERIAL MUST BE FILED WITHIN 30 DAYS OF SHIPMENT TO RECEIVE CONSIDERATION. WE DO NOT ASSUME FINANCIAL RESPONSIBILITY FOR LIABILITY FROM THE USE OF PRODUCTS SOLD, OTHER THAN REPLACEMENT VALUE OF THE PRODUCTS SOLD, IF CLAIMED WITHIN THE SPECIFIED TIME LIMIT ABOVE.
- PARTS ARE TO BE CONSIDERED ITAR EXEMPT OR DUAL PURPOSE UNLESS OTHERWISE STATED.

*Darin Moeller*

BY \_\_\_\_\_

DARIN MOELLER, QUALITY

RECEIVED IN GOOD CONDITION BY DATE	11/12/14
--	----------

PACKED BY	<i>JN</i>	BAGS	CARTONS	GROSS WT.
-----------	-----------	------	---------	-----------



element®

Element Materials Technology  
18100 S Wilmington Avenue  
Rancho Dominguez, CA  
90220-5909 USA  
P 310 632 8500  
F 310 632 4700  
T 888 786 7555  
info.rd@element.com  
element.com

Contact:  
Moeller Mfg & Supply, Inc.  
805 E. Cerritos Ave.  
ANAHEIM, CA 92805

#### TEST CERTIFICATE - EAR-CONTROLLED DATA

Date: 6/19/2014  
Purchase Order Number: 121909  
Work Order Number: MOE008-06-17-71936

Item No.	Part Number	Job Number	Material
1	CB11131CR3 REV. 4	15995	304 Corrosion Resistant Steel
Description:	Thickness: 0.01600 91 LBS		

#### NONDESTRUCTIVE TESTING

Item No.	Quantity	Method	Quantity Inspected	Quantity Conformed	Quantity Rejected	Date	Insp. Stamp No.
1	165,000	Passivation	165,000	165,000	0	6/19/2014	JG

Passivate per AMS2700 Rev. E Method I Type 6 Class 1  
EP-008 Rev. I

Services on this order shall be provided in accordance with the Element Materials Technology Quality System Manual Rev. F  
(Dated 2/10/14) and Written Practice TCI 2.0 2<sup>nd</sup> Edition Rev. D (Dated 3/6/13).

This document contains technical data whose export and re-export/retransfer is subject to control by the U.S. Department of Commerce under the Export Administration Act and the Export Administration Regulations. The Department of Commerce's prior written approval may be required for the export or re-export/retransfer of such technical data to any foreign person, foreign entity or foreign organization whether in the United States or abroad.

MMS

Respectfully Submitted



NDT  
Chem Process

Idalia Rodriguez  
Quality Administrator #15

The information contained in this certification represents only the material submitted and is certified only for the quantities tested. Reproduction except in full is reserved pending written approval. All testing was performed in a mercury-free environment. Form 203F1-4  
Customer Quality Clauses Apply as Specified.

CLICK BOND.

P.O. 70050115  
P.N. CB11131CR3  
REV. 4 LOT # 15995  
MOELLER MFG. & SUPPLY, INC.  
805 E. CERRITOS  
ANAHEIM, CA 92805

5/17/14

CLICK BOND, IRON & ALUMINUM  
This certification has been reviewed and accepted:  
Date: 11-17-14  
Purchase Order No. 70050115A  
Q.A. Rep: CB15  
Page 2 of 6

**UNITED PERFORMANCE METALS**  
This is to certify that in accordance with the terms for  
our basic line material shipped on your purchase order  
conforms to the following:

Star 235 X Crt.  
P.O. 117184  
Port:  
Sales #: 0121252  
Quantity: 3

Despatched 20/02/2012 AMR: 014-018-02  
Customer: MOELLER MFG.  
Shipped Date: 07/03/13  
Net: 88131

NOTICE OF SHIPMENT/  
PACKING LIST



CERTIFICATE OF TEST AL 6166-4 1211

CUST. ORD. NO. & DATE	CUST. CODE	ACCEPTING MILL	SHIPPER NO.	PRODUCT CODE	MILL ORDER NUMBER	DATE SHIPPED	LCS
01022713 FORMS DISTRIBUTION	105/16/13 110977	VANDERGRIFT, PA.	584587	13020102060000	30-053-390	06/28/13	
SOLD TO 1 SHIP 3475 SYMMES ROAD HAMILTON OH 45015	82037-8 26	PRIME SEC.	GOVT/CONTRACT	516	SHIPPING LOCATION	PA 651762	
					1124 VANDERGRIFT		

SOLD TO  
UNITED PERFORMANCE METALS INC  
3475 SYMMES ROAD  
HAMILTON OH 45015

DSO DSO  
516

SHIP TO  
UNITED PERFORMANCE METALS  
3475 SYMMES ROAD  
HAMILTON OH 45015

GRADE AND SPECIFICATIONS

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (UPM 304L/304/302 LCS) (AMS 5511H) (AMS 5513J) (AMS 5516P) (ASTM-A-262-10 PRA E/SCREEN PRA A) (ASTM-A-666-10) (S-400 DTD 10/10/2011) (ASTM-A-240-12A) (S-1000 DATED 11/01/2012) (ASME-SA-240 ED 2010) (10/11/10 EXCEPT UPM 304L/304/302) (UNS S30403) (UNS S30200) (UNS S30400) (UPM-QRS-001 ISS 1 REV A) (EN 10028-7:2007-1.4301-2B) (EN 10028-7:2007-1.4307-2B) (PWA 300 REV BK) (F-14, F-17, F-22, F-23, F-MASTER) (CONTROLLED TO PWA LCS REQUIREMENTS) (DUAL CERTS LCS/NON-LCS)

ITEM PCS DIMENSIONS W/G/L	HEAT #	COIL #	TEST #	GROSS	TARE	NET	THEO	TAG # / CD	SKID #
001 1 48./.0157/7762.	981131	05313N128	8807101	20185	50	20135	249695		
1 48./.0157/7782.	981131	05313N285	8807101	20320	50	20270	249696		

C CUST IDENTITY 00669  
2 SKIDS

TYPE HEAT/TEST	--C--	--MN--	--P--	--S--	--SI--	--CR--	--NI--	--MO--	--CU--	--N--
HEAT 981131	.012	1.72	.034	.001	.43	18.06	8.06	.45	.45	.07
TEST LOCATION	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI
CHECK 8806485	.014	1.73	.034	.002	.42	18.16	8.04	.45	.46	.07
TEST LOCATION	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC

ITEM TEST NO	YIELD PSI *	TENSILE PSI	ELONG IN 2"	% R/A	HARDNESS NR	BEND 84.HR15TW	CORROSION ISO 3651-2 T PASS	GRAIN PASS	SIZE 9.	HARDENABILITY NR
001 8807101	T 40600.	92500.	48.			82.HR15TW				
TEST LOCATION	TC	TC	TC		TC	TC	TC	TC	TC	

\* Y.S. BY 0.2% OFFSET METHOD

PAGE 01 - CONTINUED ON PAGE 02

06/28/13 07:00:22

CONFIDENTIAL - Please Note - This consignment was turned over to carrier in first class condition, being carefully loaded, at which time our responsibility for loss or damage is passed to carrier. For your protection please examine shipment on arrival. If any damage is found, carrier should be advised, before a full description made by telephone or telegram to us.

Material Safety Data Sheets for this product have been provided to you by ATI Allegheny Technologies. Call 724-226-5994. CAUTION: Processing that material, dust, or solutions containing this material, may generate vapors, fumes, dust, or solutions which may cause lung disease. See Material Safety Data Sheet for further information.

WARNING  
Les fiches d'information-sécurité de ce produit ont été fournies à votre demande. Pour obtenir des exemplaires supplémentaires veuillez téléphoner au numéro suivant 724-226-5994. Attention: les traitements entraînent la production de vapeurs, poussières, ou solutions peuvent être cause de maladies pulmonaires. Pour plus de renseignements se référer aux fiches d'information-sécurité.

This above is a basic copy of data on file. The material and test results contained in the sales contract and specification(s) as set forth in Allegheny Ludlum's Order Acknowledgement.

Stephen Wall - Director, Corporate Quality Assurance

P.O. 20050015  
P.N. 46728  
REV. 2  
MOELLER MFG. & SUPPLY, INC.

LOT # 1555  
Z  
805 E. CERRITOS  
ANAHEIM, CA 92805

CLICK & DRAG  
This certification has been reviewed and accepted.  
Date: 11-17-14 Purchase Order: OB15  
Q.A. Rep: 3 Page: 3

UNITED PERFORMANCE METALS  
This is to certify that in accordance with the records in  
our files the material shipped on your purchase order  
conforms to the following:

Blk: 725 Y.CN.  
P.O.: 117164  
Part #: 01213752  
Sales #: 01213752  
Quantity: 3

Description: 10032 ANN.014-01843  
Customer: MOELLER MFG.  
Ship-to: 010012513  
Meat: 581131

Authorized Signature: *Lynne Harper*  
Signature: *Lynne Harper*  
Lynne Harper

NOTICE OF SHIPMENT/  
PACKING LIST



CUST. ORD. NO. & DATE	CUST. CODE	ACCEPTING MILL	SHIPPER NO.	PRODUCT CODE	MILL ORDER NUMBER	DATE SHIPPED	LCS
01022713 SOLD TO 1 FORMS DISTRIBUTION	05/16/13 110977 82037-8 26	VANDERGRIFT, PA. GOVT CONTRACT	584587 MATL	13020102060000 1124	30-053-390 VANDERGRIFT PA	06/28/13 INVOICE 651762	
SOLD TO UNITED PERFORMANCE METALS INC 3475 SYMMES ROAD HAMILTON OH 45015	PRIME SEC. DSO DSO 516	UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015					

CERTIFICATE OF TEST

AL 6160-4 1211

Check Board.  
P.O. 2003045  
P.N. 2003045  
REV. 4  
LOT # 2555  
MOELLER MFG. & SUPPLY, INC.  
805 E. CERRITOS  
ANAHEIM, CA 92805

This certificate has been reviewed and accepted  
Date: 11-12-14  
Purchase Order: CB15  
G.A. Rep: S...  
FEC

GRADE CARRIER - COORDINATORS, INC.  
"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE

THIS DIN EN 10204:2005 - 3.1 CERTIFICATE OF TEST SHALL NOT BE REPRODUCED EXCEPT IN FULL. FEDERAL LAW PROHIBITS THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE AND MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW. ATI AL HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, NADCAP, AND ISO/IEC 17025. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ATI AL QUALITY MANUAL REVISION 21 DATED 11/12/2012.

ATI ALLEGHENY LUDLUM WORKS TO THE ROLLS ROYCE SABRE QUALITY MANAGEMENT SYSTEM.

QUALITY SYSTEM CERTIFIED ACCORDING TO PRESSURE EQUIPMENT DIRECTIVE 97/23/EC, ANNEX I, 4.3 BY TUV SUD, INDUSTRIE SERVICE GMBH, (NOTIFIED BODY 0036).

ATI ALLEGHENY LUDLUM PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES:

C, S BY COMBUSTION/INFRARED  
N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY  
MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF  
B BY OES  
AL AND TI (>=0.10%) BY WDXRF, OTHERWISE BY OES  
PB, BI, AG BY GFAS

MATERIAL TESTED AT ATI ALLEGHENY LUDLUM GEAE S400 APPROVED FACILITIES (T1225 & T9317):  
NATRONA HEIGHTS, PA TECHNICAL CENTER; BRACKENRIDGE, PA AND NEW BEDFORD, MA.

ATI ALLEGHENY LUDLUM HOLDS SEVERAL QUALITY AND LABORATORY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, AD 2000-MERKBLATT WO, EU PRESSURE EQUIPMENT DIRECTIVE 97/23/EC, NADCAP, ISO/EIC 17025, GEAE S400, GEAE S-1000. REFER TO WWW.ALLEGHENYLUDLUM.COM TO ACCESS THE CURRENT ATI AL QUALITY CERTIFICATIONS.

PAGE 03 - CONTINUED ON PAGE 04

06/28/13 07:00:22

CONSIGNEE--Please note--This consignment was issued from a  
center in Asia classed as being "dry bonded", at which time  
our shipping agent or distributor in Asia has consented. For your  
protection please examine shipment at arrival. If any shortage  
or damage is discovered, have a bill description made by  
transportation agent or vessel before signing.

WARNING  
Material Safety Data Sheets for this product have been  
supplied to your Purchasing Department. For an additional copy  
please phone: 724-226-5980. CAUTION: Processing fluid makes  
Ammonium, caustic, or solvents may cause lung disease. See Material  
Safety Data Sheet for further information.

Les fiches d'information-sécurité de ce produit ont été fournis à votre  
département chargé des achats. Pour obtenir des exemplaires supplémentaires  
veuillez appeler le numéro suivant: 724-226-5980.  
AVERTISSEMENT: Le traitement de ce produit peut entraîner des maladies respiratoires, ou solvants  
agressifs peuvent entraîner des maladies respiratoires. Pour plus de renseignements se  
référer aux fiches d'information-sécurité.

This above is a true copy of data on file. The material and test  
results conform to the sales contract and specification(s) as set  
forth in Allegheny Ludlum's Order Acknowledgment.

Stephen Wolf -  
Director, Corporate Quality Assurance  
*Stephen Wolf*



Cytec Engineered Materials Inc.  
645 North Cypress  
Orange, CA 92867  
Telephone (714)630-9400  
FAX (714)532-4096

Sold to:  
**CLICKBOND**  
**SUB OF PHYSICAL SYSTEMS**  
**2151 LOCKHEED WAY**  
**CARSON CITY , NV 89706**  
**UNITED STATES OF AMERICA**

Ship to:  
**CLICKBOND**  
**2180 LOCKHEED WAY**  
**CARSON CITY, NV 89706**  
**UNITED STATES OF AMERICA**

Attention: **QUALITY DEPARTMENT**

Date: 06 -Jan-2015

### CERTIFICATION

We certify that this Cytec Engineered Materials product ordered on the indicated purchase order has been tested in accordance with the applicable specification procedures and found to possess the following properties, therefore meeting the requirements of your requested specification.

Cytec Eng Matl Item: 22771353  
Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
Lot Name: 2231334  
Date Shipped: See Pack List  
QTY Shipped: 2005.0000 YD  
Customer Part Number: 350 GLASS/EPOXY  
Customer PO: 70052484 Line: 01  
Sales Order & Line No.: 203053435/10  
Packing Slip No.: 20305343511  
Date of Manufacture: 19-Dec-2014

Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781  
Notes: THIS SPECIFICATION AND MANUFACTURING LOCATION IS LISTED IN BOEING D1-4426  
PROCESS CODE 1024C AND REQUIRES NO PURCHASER TESTING UNLESS OTHERWISE  
SPECIFIED BY BOEING.  
THE MATERIAL AND METHODS OF MANUFACTURE HAVE NOT CHANGED FROM THOSE USED  
IN THE QUALIFICATION SAMPLE UNLESS OTHERWISE APPROVED BY BOEING.

Flammability last verified on Lot 2230595; 8 May 2014.

Component	Results	Spec
VERTICAL		
Burn Length	1.4"	<6.0"
Self Extinguish	0 sec	<15 sec
Drip Extinguish	0 sec	<3 sec

45 DEGREE		
Self Extinguish	0 sec	<15 sec
After Glow	0 sec	<10 sec
Penetration	None	None

Shelf Life: 270 Days from Date of Manufacture at 10° F or below in a sealed moisture proof container

**CLICK BOND, INC., Q.A. DEPARTMENT**

This certification has been reviewed and accepted:

Date: 1-15-15

Purchase Order No. 70052484

Q.A. Rep: (CB28)

Page 1 OF 24

Additional Notes: QPL SUPPLIER PRODUCT DESIGNATION: MXB-7668/7781 (C1)

**Jeffrey Ahmed**

Digitally signed by Jeffrey Ahmed  
DN: cn=Jeffrey Ahmed, o=Cytec, ou=Quality,  
email=jeffrey.ahmed@cytec.com, c=US  
Date: 2015.01.06 09:18:51 -08'00'

Quality Representative

Report Number: STD\_CERT-203502

Page 1 of 24

Cytec Eng Matl Item.: 22771353  
Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

Picked Rolls/Sublot	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010
	0011	0012	0013	0014	0015	0016	0017	0018	0019	0020
	0021	0022	0023	0024	0025	0026	0027	0028	0029	0030
	0031									

**CLICK BOND, INC., Q.A. DEPARTMENT**

This certification has been reviewed and accepted:  
Date: 1-15-15

Purchase Order No. 10052484

Q.A. Rep: (CB28)

Page 2 of 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

IN PROCESS

Result	Segment: HEAD OF ROLL			Units	Minimum	Maximum	
Sublot: 001							
<u>RS / 1 / R-147</u>	37	37	37	%	34	Report	38
RS-IND	37			%	34		38
RS-AVG	37			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.7	0.7	0.8	%	0.0		1.5
VOL-AVG	0.7			%	0.0		1.5
<u>FLOW / 1 / F-113A</u>							
<u>325°F Test Temp</u>							
FLOW-IND	22	22		%	12	Report	22
FLOW-AVG	22			%	12		22
Sublot: 001	Segment: TAIL OF ROLL						
<u>RS / 1 / R-147</u>	35	38	37	%	34	Report	38
RS-IND	35			%	34		38
RS-AVG	37			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.9	0.8	0.8	%	0.0		1.5
VOL-AVG	0.8			%	0.0		1.5
<u>GEL TIME / 1 / G-020</u>							
<u>325°F Test Temp</u>							
TIME-IND	2	2	1	min	1	Report	7
TIME-AVG	2			min	1		7
<u>FLOW / 1 / F-113A</u>							
<u>325°F Test Temp</u>							
FLOW-IND	22	22		%	12	Report	22
FLOW-AVG	22			%	12		22
Sublot: 002	Segment: TAIL OF ROLL						
<u>RS / 1 / R-147</u>	34	36	36	%	34	Report	38
RS-IND	34			%	34		38
RS-AVG	36			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.7	0.8	0.8	%	0.0		1.5
VOL-AVG	0.8			%	0.0		1.5
Sublot: 003	Segment: TAIL OF ROLL						
<u>RS / 1 / R-147</u>	34	36	35	%	34	Report	38
RS-IND	34			%	34		38
RS-AVG	35			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.7	0.7	0.8	%	0.0		1.5
VOL-AVG	0.7			%	0.0		1.5
<u>FLOW / 1 / F-113A</u>							
<u>325°F Test Temp</u>							
FLOW-IND	21	20		%	12	Report	22
FLOW-AVG	20			%	12		22

Report Number: STD\_CERT-203502

CLICK BONDING INC., QA DEPARTMENT  
This certification has been reviewed and accepted of 24

Date: 1-15-15

Purchase Order No. 20059484

QA Rep: (CB28)

B-23 3 PF. 14

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

IN PROCESS

Result	Units	Minimum	Maximum
<b>Sublot: 004</b>			
<u><b>RS / 1 / R-147</b></u>			
RS-IND	34 35 34	%	34 Report 38
RS-AVG	34	%	34 38
<u><b>VOLATILES / 1 / V-083</b></u>			
<u><b>325°F Test Temp</b></u>			
VOL-IND	0.7 0.7 0.7	%	0.0 1.5
VOL-AVG	0.7	%	0.0 1.5
<b>Sublot: 005</b>			
<u><b>RS / 1 / R-147</b></u>			
RS-IND	35 36 35	%	34 Report 38
RS-AVG	35	%	34 38
<u><b>VOLATILES / 1 / V-083</b></u>			
<u><b>325°F Test Temp</b></u>			
VOL-IND	0.8 0.8 0.8	%	0.0 1.5
VOL-AVG	0.8	%	0.0 1.5
<u><b>FLOW / 1 / F-113A</b></u>			
<u><b>325°F Test Temp</b></u>			
FLOW-IND	21 21	%	12 Report 22
FLOW-AVG	21	%	12 22
<b>Sublot: 006</b>			
<u><b>RS / 1 / R-147</b></u>			
RS-IND	35 36 35	%	34 Report 38
RS-AVG	36	%	34 38
<u><b>VOLATILES / 1 / V-083</b></u>			
<u><b>325°F Test Temp</b></u>			
VOL-IND	0.8 0.8 0.8	%	0.0 1.5
VOL-AVG	0.8	%	0.0 1.5
<b>Sublot: 007</b>			
<u><b>RS / 1 / R-147</b></u>			
RS-IND	34 36 35	%	34 Report 38
RS-AVG	35	%	34 38
<u><b>VOLATILES / 1 / V-083</b></u>			
<u><b>325°F Test Temp</b></u>			
VOL-IND	0.8 0.8 0.8	%	0.0 1.5
VOL-AVG	0.8	%	0.0 1.5
<u><b>FLOW / 1 / F-113A</b></u>			
<u><b>325°F Test Temp</b></u>			
FLOW-IND	21 21	%	12 Report 22
FLOW-AVG	21	%	12 22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT Page 4 of 24  
 This certification has been reviewed and accepted:

Date: 1-15-15

Purchase Order # No. 70051484

Q.A. Rep: CR28

Page 4 of 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN PROCESS**

Result	Segment:	TAIL OF ROLL	Units	Minimum	Maximum
Sublot: 008					
<u>RS / 1 / R-147</u>					
RS-IND	34 36 36	%	34	Report	38
RS-AVG	35	%	34		38
<u>VOLATILES / 1 / V-083</u>					
<u>325°F Test Temp</u>					
VOL-IND	0.8 0.8 0.8	%	0.0		1.5
VOL-AVG	0.8	%	0.0		1.5
Sublot: 009					
<u>RS / 1 / R-147</u>					
RS-IND	34 34 35	%	34	Report	38
RS-AVG	34	%	34		38
<u>VOLATILES / 1 / V-083</u>					
<u>325°F Test Temp</u>					
VOL-IND	0.9 0.8 0.9	%	0.0		1.5
VOL-AVG	0.8	%	0.0		1.5
<u>FLOW / 1 / F-113A</u>					
<u>325°F Test Temp</u>					
FLOW-IND	21 21	%	12	Report	22
FLOW-AVG	21	%	12		22
Sublot: 010					
<u>RS / 1 / R-147</u>					
RS-IND	34 35 36	%	34	Report	38
RS-AVG	35	%	34		38
<u>VOLATILES / 1 / V-083</u>					
<u>325°F Test Temp</u>					
VOL-IND	0.8 0.8 0.8	%	0.0		1.5
VOL-AVG	0.8	%	0.0		1.5
Sublot: 011					
<u>RS / 1 / R-147</u>					
RS-IND	36 37 36	%	34	Report	38
RS-AVG	36	%	34		38
<u>VOLATILES / 1 / V-083</u>					
<u>325°F Test Temp</u>					
VOL-IND	1.0 0.9 0.9	%	0.0		1.5
VOL-AVG	0.9	%	0.0		1.5
<u>FLOW / 1 / F-113A</u>					
<u>325°F Test Temp</u>					
FLOW-IND	19 18	%	12	Report	22
FLOW-AVG	19	%	12		22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted by \_\_\_\_\_ of 24

Date: 1-15-15

Purchase Order No. 70052484

Q.A. Rep: (CB28)

Page: 5 OF 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN PROCESS**

Result	Units	Minimum	Maximum
<b>Sublot: 012 Segment: TAIL OF ROLL</b>			
<u>RS/1/R-147</u>			
RS-IND	35 37 35	%	34 Report 38
RS-AVG	35	%	34 38
<u>VOLATILES/1/V-083</u>			
325°F Test Temp			
VOL-IND	0.7 0.6 0.8	%	0.0 1.5
VOL-AVG	0.7	%	0.0 1.5
<b>Sublot: 013 Segment: TAIL OF ROLL</b>			
<u>RS/1/R-147</u>			
RS-IND	36 37 35	%	34 Report 38
RS-AVG	36	%	34 38
<u>VOLATILES/1/V-083</u>			
325°F Test Temp			
VOL-IND	0.7 0.6 0.7	%	0.0 1.5
VOL-AVG	0.7	%	0.0 1.5
<u>FLOW/1/F-113A</u>			
325°F Test Temp			
FLOW-IND	21 21	%	12 Report 22
FLOW-AVG	21	%	12 22
<b>Sublot: 014 Segment: TAIL OF ROLL</b>			
<u>RS/1/R-147</u>			
RS-IND	35 36 35	%	34 Report 38
RS-AVG	35	%	34 38
<u>VOLATILES/1/V-083</u>			
325°F Test Temp			
VOL-IND	0.6 0.6 0.6	%	0.0 1.5
VOL-AVG	0.6	%	0.0 1.5
<b>Sublot: 015 Segment: TAIL OF ROLL</b>			
<u>RS/1/R-147</u>			
RS-IND	34 35 35	%	34 Report 38
RS-AVG	35	%	34 38
<u>VOLATILES/1/V-083</u>			
325°F Test Temp			
VOL-IND	0.6 0.7 0.6	%	0.0 1.5
VOL-AVG	0.6	%	0.0 1.5
<u>FLOW/1/F-113A</u>			
325°F Test Temp			
FLOW-IND	19 20	%	12 Report 22
FLOW-AVG	20	%	12 22

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted Page 6 of 24

Date: 1-15-15

Purchase Order No. 70052484

(CB28)

Q.A. Rep:

Page 6 of 24

Report Number: STD\_CERT-203502

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

IN PROCESS

Result	Segment: TAIL OF ROLL			Units	Minimum	Maximum	
<b>Sublot: 016</b>							
<u>RS/1/R-147</u>	35	36	35	%	34	Report	38
RS-IND				%	34		38
<u>VOLATILES/1/V-083</u>							
325°F Test Temp							
VOL-IND	0.6	0.8	0.7	%	0.0		1.5
VOL-AVG	0.7			%	0.0		1.5
<b>Sublot: 017</b>							
<u>RS/1/R-147</u>	35	35	34	%	34	Report	38
RS-IND				%	34		38
<u>VOLATILES/1/V-083</u>							
325°F Test Temp							
VOL-IND	0.8	0.7	0.6	%	0.0		1.5
VOL-AVG	0.7			%	0.0		1.5
<u>FLOW/1/F-113A</u>							
325°F Test Temp							
FLOW-IND	21	20		%	12	Report	22
FLOW-AVG	21			%	12		22
<b>Sublot: 018</b>							
<u>RS/1/R-147</u>	35	36	36	%	34	Report	38
RS-IND				%	34		38
<u>VOLATILES/1/V-083</u>							
325°F Test Temp							
VOL-IND	0.6	0.6	0.6	%	0.0		1.5
VOL-AVG	0.6			%	0.0		1.5
<b>Sublot: 019</b>							
<u>RS/1/R-147</u>	35	36	35	%	34	Report	38
RS-IND				%	34		38
<u>VOLATILES/1/V-083</u>							
325°F Test Temp							
VOL-IND	0.7	0.7	0.6	%	0.0		1.5
VOL-AVG	0.7			%	0.0		1.5
<u>FLOW/1/F-113A</u>							
325°F Test Temp							
FLOW-IND	21	21		%	12	Report	22
FLOW-AVG	21			%	12		22

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted: Page 7 of 24

Date: 1-15-15

Purchase Order No. 70059484

Q.A. Rep: (CB28)

Page 7 OF 24

Report Number: STD\_CERT-203502

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60". MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

IN PROCESS

Result	Segment: TAIL OF ROLL			Units	Minimum	Maximum	
<b>Sublot: 020</b>							
<u>RS / 1 / R-147</u>	35	36	35	%	34	Report	38
RS-IND					34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>	36			%			
VOL-IND	0.6	0.7	0.7	%	0.0		1.5
VOL-AVG	0.7			%	0.0		1.5
<b>Sublot: 021</b>							
<u>RS / 1 / R-147</u>	35	36	35	%	34	Report	38
RS-IND					34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>	35			%			
VOL-IND	0.7	0.6	0.7	%	0.0		1.5
VOL-AVG	0.7			%	0.0		1.5
<u>FLOW / 1 / F-113A</u>							
<u>325°F Test Temp</u>	21	22		%	12	Report	22
FLOW-IND					12		22
FLOW-AVG	22			%	12		22
<b>Sublot: 022</b>							
<u>RS / 1 / R-147</u>	35	36	35	%	34	Report	38
RS-IND					34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>	35			%			
VOL-IND	0.6	0.6	0.7	%	0.0		1.5
VOL-AVG	0.6			%	0.0		1.5
<b>Sublot: 023</b>							
<u>RS / 1 / R-147</u>	35	37	35	%	34	Report	38
RS-IND					34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>	36			%			
VOL-IND	0.6	0.6	0.6	%	0.0		1.5
VOL-AVG	0.6			%	0.0		1.5
<u>FLOW / 1 / F-113A</u>							
<u>325°F Test Temp</u>	21	21		%	12	Report	22
FLOW-IND					12		22
FLOW-AVG	21			%	12		22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted:

Date: 11-15-15

Page 8 of 24

Purchase Order No. 70052484

Q.A. Rep: CB28

Page 8 CF 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN\_PROCESS**

Result	Segment:	Units	Minimum	Maximum
<b>Sublot: 024</b>				
<b><u>RS / 1 / R-147</u></b>				
RS-IND	37 38 36	%	34	Report 38
RS-AVG	37	%	34	38
<b><u>VOLATILES / 1 / V-083</u></b>				
<b><u>325°F Test Temp</u></b>				
VOL-IND	0.8 0.8 0.6	%	0.0	1.5
VOL-AVG	0.8	%	0.0	1.5
<b>Sublot: 025</b>				
<b><u>RS / 1 / R-147</u></b>				
RS-IND	35 35 35	%	34	Report 38
RS-AVG	35	%	34	38
<b><u>VOLATILES / 1 / V-083</u></b>				
<b><u>325°F Test Temp</u></b>				
VOL-IND	0.7 0.7 0.6	%	0.0	1.5
VOL-AVG	0.7	%	0.0	1.5
<b><u>FLOW / 1 / F-113A</u></b>				
<b><u>325°F Test Temp</u></b>				
FLOW-IND	21 21	%	12	Report 22
FLOW-AVG	21	%	12	22
<b>Sublot: 026</b>				
<b><u>RS / 1 / R-147</u></b>				
RS-IND	35 36 35	%	34	Report 38
RS-AVG	35	%	34	38
<b><u>VOLATILES / 1 / V-083</u></b>				
<b><u>325°F Test Temp</u></b>				
VOL-IND	0.7 0.6 0.7	%	0.0	1.5
VOL-AVG	0.7	%	0.0	1.5
<b>Sublot: 027</b>				
<b><u>RS / 1 / R-147</u></b>				
RS-IND	35 36 35	%	34	Report 38
RS-AVG	35	%	34	38
<b><u>VOLATILES / 1 / V-083</u></b>				
<b><u>325°F Test Temp</u></b>				
VOL-IND	0.6 0.6 0.7	%	0.0	1.5
VOL-AVG	0.7	%	0.0	1.5
<b><u>FLOW / 1 / F-113A</u></b>				
<b><u>325°F Test Temp</u></b>				
FLOW-IND	21 21	%	12	Report 22
FLOW-AVG	21	%	12	22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted Page 9 of 24

Date: 1-15-15

Purchase Order No. 70052484

Q.A. Rep: CB28

Page 9 OF 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN\_PROCESS**

Result	Segment: TAIL OF ROLL			Units	Minimum	Maximum	
<b>Sublot: 028</b>							
<u>RS / I / R-147</u>	35	36	35	%	34	Report	38
RS-IND	35			%	34		38
<u>VOLATILES / I / V-083</u>							
<u>325°F Test Temp</u>	0.6	0.6	0.6	%	0.0		1.5
VOL-IND	0.6			%	0.0		1.5
<u>Sublot: 029</u>							
<u>RS / I / R-147</u>	36	36	35	%	34	Report	38
RS-IND	36			%	34		38
<u>VOLATILES / I / V-083</u>							
<u>325°F Test Temp</u>	0.6	0.6	0.7	%	0.0		1.5
VOL-IND	0.6			%	0.0		1.5
<u>Sublot: 030</u>							
<u>RS / I / R-147</u>	35	36	35	%	34	Report	38
RS-IND	35			%	34		38
<u>VOLATILES / I / V-083</u>							
<u>325°F Test Temp</u>	0.7	0.7	0.6	%	0.0		1.5
VOL-IND	0.7			%	0.0		1.5
<u>Sublot: 031</u>							
<u>RS / I / R-147</u>	36	36	34	%	34	Report	38
RS-IND	35			%	34		38
<u>VOLATILES / I / V-083</u>							
<u>325°F Test Temp</u>	0.8	0.7	0.6	%	0.0		1.5
VOL-IND	0.7			%	0.0		1.5
<u>Sublot: 032</u>							
<u>RS / I / R-147</u>	21	21		%	12	Report	22
FLOW-IND	21			%	12		22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted:

Date: 1-15-15

Page 10 of 24

Purchase Order No. 70052484

Q.A. Rep: (0028)

Page 10 of 24

Cytec Eng Matl Item.: 22771353  
Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

IN PROCESS

Result	Segment: TAIL OF ROLL			Units	Minimum	Maximum	
<b>Sublot: 032</b>							
<u>RS / 1 / R-147</u>							
RS-IND	36	36	35	%	34	Report	38
RS-AVG	36			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.6	0.6	0.6	%	0.0		1.5
VOL-AVG	0.6			%	0.0		1.5
<b>Sublot: 033</b>							
<u>RS / 1 / R-147</u>							
RS-IND	35	36	35	%	34	Report	38
RS-AVG	35			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.8	0.7	0.6	%	0.0		1.5
VOL-AVG	0.7			%	0.0		1.5
<u>FLOW / 1 / F-113A</u>							
<u>325°F Test Temp</u>							
FLOW-IND	22	21		%	12	Report	22
FLOW-AVG	21			%	12		22
<b>Sublot: 034</b>							
<u>RS / 1 / R-147</u>							
RS-IND	35	35	35	%	34	Report	38
RS-AVG	35			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.6	0.6	0.6	%	0.0		1.5
VOL-AVG	0.6			%	0.0		1.5
<b>Sublot: 035</b>							
<u>RS / 1 / R-147</u>							
RS-IND	35	34	34	%	34	Report	38
RS-AVG	34			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.5	0.5	0.5	%	0.0		1.5
VOL-AVG	0.5			%	0.0		1.5
<u>FLOW / 1 / F-113A</u>							
<u>325°F Test Temp</u>							
FLOW-IND	20	18		%	12	Report	22
FLOW-AVG	19			%	12		22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT Page 11 of 24

This certification has been reviewed and accepted:

Date: 1-15-15

Purchase Order: 70052484

(CB28)

Q.A. Rep:

Page 11 of 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN\_PROCESS**

Result	Segment:	Units	Minimum	Maximum
<b>Sublot: 036</b>				
<b><u>RS / 1 / R-147</u></b>				
RS-IND	37 38 38	%	34	Report 38
RS-AVG	38	%	34	38
<b><u>VOLATILES / 1 / V-083</u></b>				
<b><u>325°F Test Temp</u></b>				
VOL-IND	0.6 0.7 0.6	%	0.0	1.5
VOL-AVG	0.6	%	0.0	1.5
<b>Sublot: 037</b>				
<b><u>RS / 1 / R-147</u></b>				
RS-IND	37 38 37	%	34	Report 38
RS-AVG	37	%	34	38
<b><u>VOLATILES / 1 / V-083</u></b>				
<b><u>325°F Test Temp</u></b>				
VOL-IND	0.8 0.8 0.8	%	0.0	1.5
VOL-AVG	0.8	%	0.0	1.5
<b>Sublot: 037</b>				
<b><u>FLOW / 1 / F-113A</u></b>				
<b><u>325°F Test Temp</u></b>				
FLOW-IND	20 21	%	12	Report 22
FLOW-AVG	20	%	12	22
<b>Sublot: 037</b>				
<b><u>Segment: TAIL, REFEREE</u></b>				
<b><u>FLOW / 1 / F-113A</u></b>				
<b><u>325°F Test Temp</u></b>				
FLOW-IND	21 20	%	12	Report 22
FLOW-AVG	20	%	12	22
<b>Sublot: 038</b>				
<b><u>Segment: TAIL OF ROLL</u></b>				
<b><u>RS / 1 / R-147</u></b>				
RS-IND	37 38 38	%	34	Report 38
RS-AVG	37	%	34	38
<b><u>VOLATILES / 1 / V-083</u></b>				
<b><u>325°F Test Temp</u></b>				
VOL-IND	0.8 0.9 0.9	%	0.0	1.5
VOL-AVG	0.9	%	0.0	1.5
<b>Sublot: 039</b>				
<b><u>Segment: TAIL OF ROLL</u></b>				
<b><u>RS / 1 / R-147</u></b>				
RS-IND	35 35 33	%	34	Report 38
RS-AVG	34	%	34	38
<b><u>VOLATILES / 1 / V-083</u></b>				
<b><u>325°F Test Temp</u></b>				
VOL-IND	0.7 0.7 0.8	%	0.0	1.5
VOL-AVG	0.7	%	0.0	1.5
<b><u>FLOW / 1 / F-113A</u></b>				
<b><u>325°F Test Temp</u></b>				
FLOW-IND	19 20	%	12	Report 22
FLOW-AVG	19	%	12	22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT  
 This certificate has been reviewed and Page 12 of 24  
 Date: 1-15-15  
 Purchase Order No.: 70052484  
 Q.A. Rep: (Signature)  
 Page 12 of 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

IN PROCESS

Result	Segment: TAIL OF ROLL			Units	Minimum	Maximum	
<b>Sublot: 040</b>							
<u>RS/1/R-147</u>	34	34	33	%	34	Report	38
RS-IND							
RS-AVG	34			%	34		38
<u>VOLATILES/1/V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.7	0.8	0.7	%	0.0		1.5
VOL-AVG	0.7			%	0.0		1.5
<b>Sublot: 041</b>							
<u>RS/1/R-147</u>	35	35	34	%	34	Report	38
RS-IND							
RS-AVG	35			%	34		38
<u>VOLATILES/1/V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.8	0.7	0.8	%	0.0		1.5
VOL-AVG	0.8			%	0.0		1.5
<u>FLOW/1/F-113A</u>							
<u>325°F Test Temp</u>							
FLOW-IND	21	21		%	12	Report	22
FLOW-AVG	21			%	12		22
<b>Sublot: 042</b>							
<u>RS/1/R-147</u>	36	36	35	%	34	Report	38
RS-IND							
RS-AVG	36			%	34		38
<u>VOLATILES/1/V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.8	0.8	0.8	%	0.0		1.5
VOL-AVG	0.8			%	0.0		1.5
<b>Sublot: 043</b>							
<u>RS/1/R-147</u>	35	36	35	%	34	Report	38
RS-IND							
RS-AVG	35			%	34		38
<u>VOLATILES/1/V-083</u>							
<u>325°F Test Temp</u>							
VOL-IND	0.5	0.6	0.6	%	0.0		1.5
VOL-AVG	0.6			%	0.0		1.5
<u>FLOW/1/F-113A</u>							
<u>325°F Test Temp</u>							
FLOW-IND	21	22		%	12	Report	22
FLOW-AVG	22			%	12		22

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted Page 13 of 24

Date: 1-15-15

Purchase Order No. 70052484

Q.A. Dept: (GB78)

Page 13 of 24

Report Number: STD\_CERT-203502

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

IN PROCESS

Result	Segment: TAIL OF ROLL			Units	Minimum	Maximum	
<b>Sublot: 044</b>							
<u>RS / 1 / R-147</u>	36	36	35	%	34	Report	38
RS-IND							
RS-AVG	35			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>	0.6	0.7	0.6	%	0.0		1.5
VOL-IND							
VOL-AVG	0.7			%	0.0		1.5
<b>Sublot: 045</b>							
<u>RS / 1 / R-147</u>	35	35	34	%	34	Report	38
RS-IND							
RS-AVG	35			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>	0.6	0.7	0.7	%	0.0		1.5
VOL-IND							
VOL-AVG	0.7			%	0.0		1.5
<u>FLOW / 1 / F-113A</u>							
<u>325°F Test Temp</u>	21	20		%	12	Report	22
FLOW-IND							
FLOW-AVG	20			%	12		22
<b>Sublot: 046</b>							
<u>RS / 1 / R-147</u>	34	35	33	%	34	Report	38
RS-IND							
RS-AVG	34			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>	0.8	0.8	0.8	%	0.0		1.5
VOL-IND							
VOL-AVG	0.8			%	0.0		1.5
<b>Sublot: 047</b>							
<u>RS / 1 / R-147</u>	35	35	34	%	34	Report	38
RS-IND							
RS-AVG	35			%	34		38
<u>VOLATILES / 1 / V-083</u>							
<u>325°F Test Temp</u>	0.9	0.9	0.8	%	0.0		1.5
VOL-IND							
VOL-AVG	0.9			%	0.0		1.5
<u>FLOW / 1 / F-113A</u>							
<u>325°F Test Temp</u>	22	20		%	12	Report	22
FLOW-IND							
FLOW-AVG	21			%	12		22

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted:

Page 14 of 24

Report Number: STD\_CERT-203502

Date: 1-15-15

Purchaser Order No. 70052484

Q.A. Rep: (CB)

Page 14 of 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN PROCESS**

Result	Segment:	TAIL OF ROLL	Units	Minimum	Maximum
<b>Sublot: 048</b>					
<u>RS / I / R-147</u>					
RS-IND	34 35 35	%	34	Report	38
RS-AVG	35	%	34		38
<u>VOLATILES / I / V-083</u>					
	<u>325°F Test Temp</u>				
VOL-IND	0.8 0.9 0.8	%	0.0		1.5
VOL-AVG	0.8	%	0.0		1.5
<b>Sublot: 049</b>					
<u>RS / I / R-147</u>					
RS-IND	35 35 34	%	34	Report	38
RS-AVG	34	%	34		38
<u>VOLATILES / I / V-083</u>					
	<u>325°F Test Temp</u>				
VOL-IND	0.9 0.9 0.8	%	0.0		1.5
VOL-AVG	0.8	%	0.0		1.5
<u>FLOW / I / F-113A</u>					
	<u>325°F Test Temp</u>				
FLOW-IND	19 19	%	12	Report	22
FLOW-AVG	19	%	12		22
<b>Sublot: 050</b>					
<u>RS / I / R-147</u>					
RS-IND	35 33 34	%	34	Report	38
RS-AVG	34	%	34		38
<u>VOLATILES / I / V-083</u>					
	<u>325°F Test Temp</u>				
VOL-IND	0.9 0.9 0.8	%	0.0		1.5
VOL-AVG	0.9	%	0.0		1.5
<b>Sublot: 051</b>					
<u>RS / I / R-147</u>					
RS-IND	35 34 33	%	34	Report	38
RS-AVG	34	%	34		38
<u>VOLATILES / I / V-083</u>					
	<u>325°F Test Temp</u>				
VOL-IND	0.9 0.9 0.8	%	0.0		1.5
VOL-AVG	0.9	%	0.0		1.5
<u>FLOW / I / F-113A</u>					
	<u>325°F Test Temp</u>				
FLOW-IND	19 19	%	12	Report	22
FLOW-AVG	19	%	12		22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted:

Date: 1-15-15

Page 15 of 24

Purchase Order No. 70052484

Q.A. Rep: CB28

Page 15 of 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

IN PROCESS

Result	Units	Minimum	Maximum
<b>Sublot: 052</b>			
<b><u>RS / 1 / R-147</u></b>			
RS-IND	35 35 34	%	34 Report 38
RS-AVG	35	%	34 38
<b><u>VOLATILES / 1 / V-083</u></b>			
<b><u>325°F Test Temp</u></b>			
VOL-IND	0.6 0.6 0.6	%	0.0 1.5
VOL-AVG	0.6	%	0.0 1.5
<b>Sublot: 053</b>			
<b><u>RS / 1 / R-147</u></b>			
RS-IND	34 34 34	%	34 Report 38
RS-AVG	34	%	34 38
<b><u>VOLATILES / 1 / V-083</u></b>			
<b><u>325°F Test Temp</u></b>			
VOL-IND	1.0 0.8 0.9	%	0.0 1.5
VOL-AVG	0.9	%	0.0 1.5
<b><u>FLOW / 1 / F-113A</u></b>			
<b><u>325°F Test Temp</u></b>			
FLOW-IND	19 19	%	12 Report 22
FLOW-AVG	19	%	12 22
<b>Sublot: 054</b>			
<b><u>RS / 1 / R-147</u></b>			
RS-IND	34 35 34	%	34 Report 38
RS-AVG	34	%	34 38
<b><u>VOLATILES / 1 / V-083</u></b>			
<b><u>325°F Test Temp</u></b>			
VOL-IND	0.8 0.8 0.8	%	0.0 1.5
VOL-AVG	0.8	%	0.0 1.5
<b>Sublot: 055</b>			
<b><u>RS / 1 / R-147</u></b>			
RS-IND	35 36 33	%	34 Report 38
RS-AVG	35	%	34 38
<b><u>VOLATILES / 1 / V-083</u></b>			
<b><u>325°F Test Temp</u></b>			
VOL-IND	1.0 0.9 0.8	%	0.0 1.5
VOL-AVG	0.9	%	0.0 1.5
<b><u>FLOW / 1 / F-113A</u></b>			
<b><u>325°F Test Temp</u></b>			
FLOW-IND	19 19	%	12 Report 22
FLOW-AVG	19	%	12 22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted:

Date: 1-15-15

Page 16 of 24

Purchase Order No. 70052484

Q.A. Rep: CB28

Page 16C7 24

Cytec Eng Mat Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN PROCESS**

Result	Units	Minimum	Maximum
<b>Sublot: 056</b>			
<b>Segment: TAIL OF ROLL</b>			
<u>RS / 1 / R-147</u>			
RS-IND	36 36 33	%	34 Report 38
RS-AVG	35	%	34 38
<u>VOLATILES / 1 / V-083</u>			
<u>325°F Test Temp</u>			
VOL-IND	1.0 0.9 0.9	%	0.0 1.5
VOL-AVG	0.9	%	0.0 1.5
<b>Sublot: 057</b>			
<b>Segment: TAIL OF ROLL</b>			
<u>RS / 1 / R-147</u>			
RS-IND	34 35 33	%	34 Report 38
RS-AVG	34	%	34 38
<u>VOLATILES / 1 / V-083</u>			
<u>325°F Test Temp</u>			
VOL-IND	1.0 0.8 1.0	%	0.0 1.5
VOL-AVG	0.9	%	0.0 1.5
<u>FLOW / 1 / F-113A</u>			
<u>325°F Test Temp</u>			
FLOW-IND	18 19	%	12 Report 22
FLOW-AVG	19	%	12 22
<b>Sublot: 058</b>			
<b>Segment: TAIL OF ROLL</b>			
<u>RS / 1 / R-147</u>			
RS-IND	35 35 34	%	34 Report 38
RS-AVG	35	%	34 38
<u>VOLATILES / 1 / V-083</u>			
<u>325°F Test Temp</u>			
VOL-IND	1.4 0.9 0.5	%	0.0 1.5
VOL-AVG	0.9	%	0.0 1.5
<b>Sublot: 059</b>			
<b>Segment: TAIL OF ROLL</b>			
<u>RS / 1 / R-147</u>			
RS-IND	35 35 34	%	34 Report 38
RS-AVG	35	%	34 38
<u>VOLATILES / 1 / V-083</u>			
<u>325°F Test Temp</u>			
VOL-IND	0.2 1.2 0.8	%	0.0 1.5
VOL-AVG	0.8	%	0.0 1.5
<u>FLOW / 1 / F-113A</u>			
<u>325°F Test Temp</u>			
FLOW-IND	19 19	%	12 Report 22
FLOW-AVG	19	%	12 22

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted Page 17 of 24

Date: 1-15-15

Purchase Order No. 70052484

Q.A. Rep: CB28

Page 17 of 24

Report Number: STD\_CERT-203502

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN\_PROCESS**

Result	Segment:	TAIL OF ROLL	Units	Minimum	Maximum
<b>Sublot: 060</b>					
<u>RS / 1 / R-147</u>					
RS-IND	35 35 34	%	34	Report	38
RS-AVG	35	%	34		38
<u>VOLATILES / 1 / V-083</u>					
<u>325°F Test Temp</u>					
VOL-IND	0.8 0.7 0.8	%	0.0		1.5
VOL-AVG	0.8	%	0.0		1.5
<b>Sublot: 061</b>					
<u>RS / 1 / R-147</u>					
RS-IND	35 35 34	%	34	Report	38
RS-AVG	34	%	34		38
<u>VOLATILES / 1 / V-083</u>					
<u>325°F Test Temp</u>					
VOL-IND	1.0 0.8 0.9	%	0.0		1.5
VOL-AVG	0.9	%	0.0		1.5
<u>FLOW / 1 / F-113A</u>					
<u>325°F Test Temp</u>					
FLOW-IND	19 18	%	12	Report	22
FLOW-AVG	18	%	12		22
<b>Sublot: 062</b>					
<u>RS / 1 / R-147</u>					
RS-IND	35 35 34	%	34	Report	38
RS-AVG	35	%	34		38
<u>VOLATILES / 1 / V-083</u>					
<u>325°F Test Temp</u>					
VOL-IND	1.0 0.9 0.8	%	0.0		1.5
VOL-AVG	0.9	%	0.0		1.5
<b>Sublot: 063</b>					
<u>RS / 1 / R-147</u>					
RS-IND	35 35 33	%	34	Report	38
RS-AVG	35	%	34		38
<u>VOLATILES / 1 / V-083</u>					
<u>325°F Test Temp</u>					
VOL-IND	0.9 0.9 0.8	%	0.0		1.5
VOL-AVG	0.9	%	0.0		1.5
<u>FLOW / 1 / F-113A</u>					
<u>325°F Test Temp</u>					
FLOW-IND	20 21	%	12	Report	22
FLOW-AVG	20	%	12		22

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted:

Date: 1-15-15

Page 18 of 24

Report Number: STD\_CERT-203502

Purchase Order No. 70052484

Q.A. Rep: (CB28)

Page 18 OF 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

IN PROCESS

Result	Segment: TAIL OF ROLL			Units	Minimum	Maximum
<b>Sublot: 064</b>						
<u>RS / 1 / R-147</u>	36	36	35	%	34	Report
RS-IND						38
RS-AVG	36			%	34	38
<u>VOLATILES / 1 / V-083</u>						
<u>325°F Test Temp</u>	0.8	0.8	0.8	%	0.0	1.5
VOL-IND						
VOL-AVG	0.8			%	0.0	1.5
<b>Sublot: 065</b>						
<u>RS / 1 / R-147</u>	36	36	34	%	34	Report
RS-IND						38
RS-AVG	35			%	34	38
<u>VOLATILES / 1 / V-083</u>						
<u>325°F Test Temp</u>	0.8	0.8	0.8	%	0.0	1.5
VOL-IND						
VOL-AVG	0.8			%	0.0	1.5
<u>FLOW / 1 / F-113A</u>						
<u>325°F Test Temp</u>	21	20		%	12	Report
FLOW-IND						22
FLOW-AVG	20			%	12	22
<b>Sublot: 066</b>						
<u>RS / 1 / R-147</u>	35	36	35	%	34	Report
RS-IND						38
RS-AVG	36			%	34	38
<u>VOLATILES / 1 / V-083</u>						
<u>325°F Test Temp</u>	0.8	0.8	0.8	%	0.0	1.5
VOL-IND						
VOL-AVG	0.8			%	0.0	1.5
<b>Sublot: 067</b>						
<u>RS / 1 / R-147</u>	36	36	35	%	34	Report
RS-IND						38
RS-AVG	36			%	34	38
<u>VOLATILES / 1 / V-083</u>						
<u>325°F Test Temp</u>	0.9	0.8	0.8	%	0.0	1.5
VOL-IND						
VOL-AVG	0.8			%	0.0	1.5
<u>FLOW / 1 / F-113A</u>						
<u>325°F Test Temp</u>	20	19		%	12	Report
FLOW-IND						22
FLOW-AVG	19			%	12	22

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted. Page 19 of 24

Date: 1-15-15

Report Number: STD\_CERT-203502

Purchase Order No. 70052494

Q.A. Rep: (1828)

Page 19 of 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN\_PROCESS**

Result	Segment: TAIL OF ROLL			Units	Minimum	Maximum
<b>Sublot: 068</b>						
<u><i>RS/1/R-147</i></u>	35	36	34	%	34	Report 38
RS-IND	35			%	34	38
<b>Sublot: 069</b>						
<u><i>RS/1/R-147</i></u>	35	36	33	%	34	Report 38
RS-IND	35			%	34	38
<b>Sublot: 070</b>						
<u><i>RS/1/R-147</i></u>	35	36	34	%	34	Report 38
RS-IND	35			%	34	38
<b>Sublot: 071</b>						
<u><i>RS/1/R-147</i></u>	36	35	36	%	34	Report 38
RS-IND	36			%	34	38
<b>Sublot: 072</b>						
<u><i>VOLATILES/1/V-083</i></u>	0.8	0.9	0.9	%	0.0	1.5
325°F Test Temp	0.9			%	0.0	1.5
VOL-IND	0.8	0.9	0.9	%	0.0	1.5
VOL-AVG	0.9			%	0.0	1.5
<b>Sublot: 073</b>						
<u><i>VOLATILES/1/V-083</i></u>	0.7	0.6	0.8	%	0.0	1.5
325°F Test Temp	0.7			%	0.0	1.5
VOL-IND	0.6	0.7	0.8	%	0.0	1.5
VOL-AVG	0.7			%	0.0	1.5
<b>Sublot: 074</b>						
<u><i>FLOW/1/F-113A</i></u>	20	20		%	12	Report 22
325°F Test Temp	20			%	12	22
FLOW-IND	20			%	12	22
FLOW-AVG	20			%	12	22
<b>Sublot: 075</b>						
<u><i>FLOW/1/F-113A</i></u>	18	19		%	12	Report 22
325°F Test Temp	19			%	12	22
FLOW-IND	18	19		%	12	22
FLOW-AVG	19			%	12	22

Report Number: STD\_CERT-203502

CLICK 3CND, INC., Q.A. DEPARTMENT

Page 20 of 24

This certification has been reviewed and accepted:

Date: 1-15-15

Purchase Order No. 70052484

Q.A. Rep: CB28

Page 20 of 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN PROCESS**

Result	Segment: TAIL OF ROLL			Units	Minimum	Maximum	
<b>Sublot: 072</b>							
<u>RS / 1 / R-147</u>							
RS-IND	37	36	36	%	34	Report	38
RS-AVG	36			%	34		38
<u>VOLATILES / 1 / V-083</u>							
	<u>325°F Test Temp</u>						
VOL-IND	0.8	0.6	0.7	%	0.0		1.5
VOL-AVG	0.7			%	0.0		1.5
<b>Sublot: 073</b>							
<u>RS / 1 / R-147</u>							
RS-IND	35	36	34	%	34	Report	38
RS-AVG	35			%	34		38
<u>VOLATILES / 1 / V-083</u>							
	<u>325°F Test Temp</u>						
VOL-IND	0.9	0.9	0.8	%	0.0		1.5
VOL-AVG	0.8			%	0.0		1.5
<u>FLOW / 1 / F-113A</u>							
	<u>325°F Test Temp</u>						
FLOW-IND	22	21		%	12	Report	22
FLOW-AVG	21			%	12		22
<b>Sublot: 074</b>							
<u>RS / 1 / R-147</u>							
RS-IND	35	36	35	%	34	Report	38
RS-AVG	35			%	34		38
<u>VOLATILES / 1 / V-083</u>							
	<u>325°F Test Temp</u>						
VOL-IND	0.9	0.9	0.9	%	0.0		1.5
VOL-AVG	0.9			%	0.0		1.5
<b>Sublot: 075</b>							
<u>RS / 1 / R-147</u>							
RS-IND	35	36	35	%	34	Report	38
RS-AVG	35			%	34		38
<u>VOLATILES / 1 / V-083</u>							
	<u>325°F Test Temp</u>						
VOL-IND	0.8	0.8	0.8	%	0.0		1.5
VOL-AVG	0.8			%	0.0		1.5
<u>FLOW / 1 / F-113A</u>							
	<u>325°F Test Temp</u>						
FLOW-IND	20	21		%	12	Report	22
FLOW-AVG	21			%	12		22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT

Page 21 of 24

This certification has been reviewed and accepted.

Date: 1-15-15

Purchase Order No. 70059484

(UR23)

Q.A. Rep: \_\_\_\_\_

Page 21 of 24

Cytec Eng Matl Item.: 22771353  
Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

IN PROCESS

Result	Units	Minimum	Maximum
<b>Sublot: 076</b>			
<u><b>RS / I / R-147</b></u>			
RS-IND	35 37 36	%	34 Report 38
RS-AVG	36	%	34 38
<u><b>VOLATILES / I / V-083</b></u>			
<u><b>325°F Test Temp</b></u>			
VOL-IND	0.7 0.8 0.8	%	0.0 1.5
VOL-AVG	0.8	%	0.0 1.5
<b>Sublot: 077</b>			
<u><b>RS / I / R-147</b></u>			
RS-IND	35 35 35	%	34 Report 38
RS-AVG	35	%	34 38
<u><b>VOLATILES / I / V-083</b></u>			
<u><b>325°F Test Temp</b></u>			
VOL-IND	0.8 0.7 0.8	%	0.0 1.5
VOL-AVG	0.8	%	0.0 1.5
<u><b>FLOW / I / F-113A</b></u>			
<u><b>325°F Test Temp</b></u>			
FLOW-IND	18 20	%	12 Report 22
FLOW-AVG	19	%	12 22
<b>Sublot: 078</b>			
<u><b>RS / I / R-147</b></u>			
RS-IND	36 36 35	%	34 Report 38
RS-AVG	36	%	34 38
<u><b>VOLATILES / I / V-083</b></u>			
<u><b>325°F Test Temp</b></u>			
VOL-IND	0.8 0.9 0.8	%	0.0 1.5
VOL-AVG	0.8	%	0.0 1.5
<b>Sublot: 079</b>			
<u><b>RS / I / R-147</b></u>			
RS-IND	36 36 35	%	34 Report 38
RS-AVG	35	%	34 38
<u><b>VOLATILES / I / V-083</b></u>			
<u><b>325°F Test Temp</b></u>			
VOL-IND	0.8 0.8 1.1	%	0.0 1.5
VOL-AVG	0.9	%	0.0 1.5
<u><b>FLOW / I / F-113A</b></u>			
<u><b>325°F Test Temp</b></u>			
FLOW-IND	19 20	%	12 Report 22
FLOW-AVG	20	%	12 22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT Page 22 of 24  
This certification has been reviewed and accepted:  
Date: 1-15-15  
Purchase Order #: 20052484  
Q.A. Rep: (B73)  
Page 22 of 24

Cytec Eng Matl Item.: 22771353  
 Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
 Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

**IN\_PROCESS**

Result	Segment: TAIL OF ROLL			Units	Minimum	Maximum	
<b>Sublot: 080</b>							
<u>RS/1/R-147</u>							
RS-IND	35	36	35	%	34	Report	38
RS-AVG	35			%	34		38
<u>VOLATILES /1/V-083</u>							
	<u>325°F Test Temp</u>						
VOL-IND	0.8	0.8	0.8	%	0.0	1.5	
VOL-AVG	0.8			%	0.0	1.5	
<b>Sublot: 081</b>							
<u>RS/1/R-147</u>							
RS-IND	36	36	35	%	34	Report	38
RS-AVG	36			%	34		38
<u>VOLATILES /1/V-083</u>							
	<u>325°F Test Temp</u>						
VOL-IND	0.6	0.7	0.7	%	0.0	1.5	
VOL-AVG	0.7			%	0.0	1.5	
<u>FLOW /1/F-113A</u>							
	<u>325°F Test Temp</u>						
FLOW-IND	17	20		%	12	Report	22
FLOW-AVG	19			%	12		22
<b>Sublot: 082</b>							
<u>RS/1/R-147</u>							
RS-IND	36	37	35	%	34	Report	38
RS-AVG	36			%	34		38
<u>VOLATILES /1/V-083</u>							
	<u>325°F Test Temp</u>						
VOL-IND	0.7	0.6	0.5	%	0.0	1.5	
VOL-AVG	0.6			%	0.0	1.5	
<u>GEL TIME /1/G-020</u>							
	<u>325°F Test Temp</u>						
TIME-IND	1	2	1	min	1	Report	7
TIME-AVG	1			min	1		7
<u>FLOW /1/F-113A</u>							
	<u>325°F Test Temp</u>						
FLOW-IND	23	22		%	12	Report	22
FLOW-AVG	22			%	12		22

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT

This certification has been reviewed and accepted.

Page 23 of 24

Date: 1-15-15

Purchase Order No. 70052484

Q.A. Rep: (GB28)

Page 23 of 24

Cytec Eng Matl Item.: 22771353  
Item Description: MXB 7668/7781 60" MEDIUM TACK DP  
Lot Name: 2231334



Specification: BMS 8-139 REV. N, CLASS 1 AND 2, STYLE 7781

### MECHANICAL

Result	Segment:	Units	Minimum	Maximum
<b>Sublot: 003</b>				
<b><u>COMPRESSION / 1 / MT-0016</u></b>				
WARP, 73°F, AMBIENT				
COMP STRN-IND	73.0 69.0 69.6 77.6 71.2	ksi	48.6	
COMP STRN-AVG	72.1	ksi	54.0	
COMP MOD-IND	3.9 3.9 3.8 3.9 3.7	Msi	2.8	
COMP MOD-AVG	3.9	Msi	3.1	
<b><u>TENSION / 1 / MT-0010</u></b>				
WARP, 73°F, AMBIENT				
TENS STRN-IND	80.4 81.0 78.2 87.5 89.9	ksi	42.3	
TENS STRN-AVG	83.4	ksi	47.0	
TENS MOD-IND	3.4 3.5 3.3 3.7 3.7	Msi	2.8	
TENS MOD-AVG	3.5	Msi	3.1	
<b><u>CURED PLY THICKNESS / 1 / M-004</u></b>				
WARP TENSION PANEL				
CPT-IND	0.0093 0.0095 0.0098 0.0087 0.0085 0.0092 0.0096 0.0094 0.0092 0.0089	in	Report	
CPT-AVG	0.0092	in	Report	

Report Number: STD\_CERT-203502

CLICK BOND, INC., Q.A. DEPARTMENT Page 24 of 24

This certification has been reviewed and accepted:

Date: 1-15-15

Purchase Order No. 70052484

Q.A. Rep: (CB28)

Page 24 OF 24



PACKLIST

**B&B SPECIALTIES, INC. / GS AEROSPACE**  
4321 E. LA PALMA AVENUE  
ANAHEIM, CA 92807

Order #: 317517  
Packlist ID: P19244  
Date: 04/29/2014  
Page: 1 of 1

**Sold To:**

(GCLIC2180)  
CLICK BOND, INC.  
2180 LOCKHEED WAY  
CARSON CITY, NV 89706  
USA

**Ship To:**

(GCLIC2180)  
CLICK BOND, INC.  
2180 LOCKHEED WAY  
CARSON CITY, NV 89706  
USA

CUSTOMER PO	SALES REP ID	COUNTRY OF ORIGIN	CARRIER NAME	SHIPPING METHOD
70045987	DCMAY	U.S.A.	UPSGRD	UPS GROUND

**ORDER SPECIFICATIONS**

UPS GROUND COLLECT #873823

OVER 200 LBS. SHIP VIA

UPS FREIGHT

OR USF REDDAWAY ACCT# 874135

ITEM ORD	QUANTITY SHP	CUSTOMER PART NO BCK	PART ID DESCRIPTION	SHIPPING UOM
12,500	12,500	0 CB10926CRA3P32	A2LFS10321997HRJTLTMDTS 10-32J X 1.987 LG FLANGE A286 Drawing ID: CB10926	EA Drawing Rev: 9

Line No:

**CLICK BOND, INC.**

MAY 21 2014

RECEIVED BY Q.A.  
MATERIAL & CERTS OK

CB15

LOT #:  
00105060 QTY: 1,280.00  
00106872 QTY: 11,220.00  
FULL CHEMICAL AND PHYSICAL PROPERTY  
CERTIFICATIONS INCLUDED  
MATERIAL IS DFAR/DFAR ALT1 COMPLIANT  
DESIRED SHIP DATE: 03/25/2014

Products on this order have been 100% visually inspected and found acceptable.  
Inspector: SR 05 Date: 4/29/14 DV 1187500

Number of Packages	Weight	Filled By	Shipped By	Quality Manager
9	228	3 SR 05	114	f. H. St.

**Certificate of Conformance**

Materials furnished on this order have been manufactured in accordance with all applicable instructions. GS Aerospace disclaims any responsibility for design or engineering

defects and hereby limits express or implied warranties to liability for replacement cost of product supplied. No liability is assumed for parts reworked, changed, modified and plated, etc. Acceptability of screw threads are in accordance with MIL-S-77 42/MIL-S-8879 method for system 22, when required by the applicable specification. We certify that the product listed above is free of mercury. The product do not come in direct contact with mercury or any of its compounds. Made in USA. Maintain Traceability - Do not mix lots.

No Returns will be accepted without a Return Authorization Number

1 pallet  
228 LBS  
9 boxes

**CLICK BOND, INC., Q.A. DEPARTMENT**  
This certification has been reviewed and accepted:  
Date: 5-22-14  
Purchase Order No: 70045987  
Q.A. Rep: CB15  
1 OF 11

**GS Aerospace**  
4321 E. La Palma Ave.  
Anaheim, CA 92807

**CERTIFIED  
TEST REPORT**

Test Report Serial No: 161342  
Test Report Date: 4/29/2014  
CAGE CODE: 1EM77

CLICK BOND, INC.  
2180 LOCKHEED WAY  
CARSON CITY, NV 89706

PO Number: 70045987  
Customer Part No: CB10926CRA3P32 REV. 9  
Cross Ref:

MFG Number: 106872  
Packing Slip No: GSP19244

GS Part Number: A2LFS10321997HRJTLTMDTS												Lot Quantity: 26500	QTY Shipped <b>11220</b>	
Head Description: LARGE FLANGE STUD												Length: 1.987		
Finish: PASSIVATE AMS 2700 MTH 1 Ty 2												Thread Form: 10-32 UNJF-3A		
Material: A286	Specs:												Heat Treat: AMS 2759/3	
RM Heat No: C3A84	Supplier: BROWN-PACIFIC, INC.													
C: .03	MN: .38	P: .013	S: .001	SI: .04	CR: 14.4124	NI: 35	CU: .17	MO: 1.15	FE: .11	CO: .18	AL: .21	TI: 2.10	O: .007	Y: N:

Evaluation Performed	Specification	Results	Tech	Rejects/Sample	Test Method	Spec Value	Test Value
Dimensional Evaluation	CB10926	Accept	28	0/35			
Fastener Evaluation	Not Required	N/A	21				
Hardness	Not Required	N/A	21				
Axial Tensile	Not Required	N/A	21				
Stress Durability	Not Required	N/A	21				
Magnetic Permeability	Not Required	N/A	21				

Key Characteristic	Specification	Test Value	Rejects / Sample	Results	Inspector:	Sample Spec:
Flange Height	CB10926	.026/.027	0/35	Accept	28	QP-1001
Head Diameter (A)	CB10926	.618/.620	0/35	Accept		
Flange Ht./Angle	CB10926	.041/.043	0/35	Accept		
O/A Length (L)	CB10926	1.984/1.991	0/35	Accept		
Threads	CB10926	VISUAL	0/35	Accept		
Thread Functional	CB10926	.1677/.1692	0/35	Accept		
Thread Pitch	CB10926	.1675/.1686	0/35	Accept		
Thread Major	CB10926	.1823/.1836	0/35	Accept		

Test Type	Hardness	Spec Value:	Min / Max:
Spec:	Not Required	Sample Size	Technician: 21
Sample	1:	2:	3:
Actual	4:	5:	6:

Test Type	Axial Tensile	Spec Value LBS:	Sample Size:	Min / Max PSI:
Test Spec:	Not Required	Spec Value PSI:	Technician: 21	Min / Max LBS:
Sample	1:	2:	3:	4:
Force	5:	6:	7:	8:
Tensile	9:	10:	11:	12:

Test Type:	Spec Value LBS:	Sample Size	Min / Max LBS:
Spec:	Results	Technician:	Min / Max PSI:

Process Performed	Specification	Laboratory or Supplier	Rejects / Sample	Results
Heat Treat	AMS 2759/3	BURBANK STEEL TREATING, INC.		Accept
Passivate	AMS 2700	QUALITY CONTROL PLATING		Accept
Salt Spray Test	AMS 2700	QUALITY CONTROL PLATING	N/A	Accept

GS Aerospace certifies that the product samples tested above conform to the latest referenced specifications listed and the original data is available for review with sufficient notice. This Certified Test Report can not be reproduced except in full. This Certified Test Report only relates to the samples of the above lot tested. The estimated uncertainty of scale measurement is +/- 3%. The product listed above is free of mercury. The recording of false, fictitious, or fraudulent statements may be punished as a felony under federal law.

Lot conforms to current requirements of CB10926CRA3P32 Rev. 9

Revision:

All material and/or finishes used to construct the part number or description are free of prohibited materials to the best of our knowledge.



**BROWN-PACIFIC, INCORPORATED**  
 13639 BORA DR./SANTA FE SPRINGS / CALIFORNIA 90670  
 (562) 921-3471 • (562) 921-7012 FAX

### MATERIAL TEST REPORT

F.O.B.	SFS	SHIP VIA	BP TRUCK	JOB NO.	INVOICE NO. 0-79636
SHIP TO	B & B SPECIALTIES 4321 E. LA PALMA AVE ANAHEIM, CA 92807			ORDER DATE 10/28/13	THIS MATERIAL WAS MANUFACTURED AND TESTED IN CONFORMANCE WITH THE NOTED SPECIFICATIONS. THE INFORMATION PRESENTED HEREIN IS CORRECT AS CONTAINED IN THE COMPANY RECORDS. FACILITY IS MERCURY & RADIOACTIVE FREE. <i>[Signature]</i> G. MORENO, LAB
SOLD TO	B & B SPECIALTIES 4321 E. LA PALMA AVE ANAHEIM, CA 92807			CUST. P.O. NO. 55416	
SPECIFICATIONS				DUE DATE 12/30/13	
PRODUCT ORDERED				QTY. ORDERED 1100	12/24/2013 GM DFAR 252.225-7014 ALT. 1 COMPLIANT
0.328 DIA TYPE A-286 CONVERTED TO 0.184/0.185 DIA SEAMSAFE COPPER SOAP COATED COIL				KNOWINGLY OR WILLFULLY RECORDING FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW, TITLE 18, CHAPTER 47.	

ES M 01-001 REV E, AMS 5731L, CAP OF AMS 5732J 5734K 5737P

GRADE	MILL NO.	HEAT NO.	MECHANICAL PROPERTIES AND CAPABILITY			
A-286	18	C3A84	AS SHIPPED PROPERTIES	TENSILE, KSI 101.2	YIELD, KSI 55.3	% ELON
C: .03	AL: 0.21		% RA	HARDNESS	SHEAR, KSI	
MN: 0.38	TI: 2.10					
P: 0.013	B: 0.007		ETT °F	TENSILE, KSI	YIELD, KSI	% ELON
S: 0.001	CB:					% R.A.
SI: 0.04	TA:		STRESS RUPTURE	TEMP °F 1200F	STRESS, KSI 65	HOURS 48.0
NI: 24.35	CB+TA:			TEMP °F 1200F	STRESS, KSI 70	% ELON 31.7
CR: 14.41	CU: 0.17					
MO: 1.15	SE:		H.T. PROCEDURE			
CO: 0.11	N:		1650F 2HRS W/Q, 1325F 16HRS A/C			
V: 0.18	FE:			TENSILE, KSI 162.1	YIELD, KSI 106.5	% ELON 26.6
CA:	PB: <1PMM			% R.A. 54.7	HARDNESS RC 30	SHEAR, KSI
MG:	BI: <.1PMM		H.T. PROCEDURE			
ZR<.01			1800F 1HR W/Q, 1325F 16HRS A/C			
ASTM GRAIN SIZE: 7/8				TENSILE, KSI 160.3	YIELD, KSI 101.6	% ELON 26.6
ALLVAC, USA				% R.A. 55.1	HARDNESS RC 31	SHEAR, KSI
MACRO:			H.T. PROCEDURE			
MICRO:	B&B By:					
OTHER:	Reviewed Date: 1-7-14					
THIS LOT WAS USED IN THE MANUFACTURING OF MFG # <u>100872</u>						

CLICK BOND, INC., Q.A. DEPARTMENT  
 This certification has been reviewed and accepted:  
 Date: 5-22-14  
 Purchase Order No. 70045987  
 Q.A. Rep: G.P.  
 Page 3 OF 11



## CERTIFICATE OF TEST

Batch - 14281  
Heat - C3AB44374 Lancaster  
Highway,  
Richburg, SC 29729 US Cert No. 8172 Rev.1Certification Auditor : Tina K. Colettilie  
Date : November 08, 2013

Customer Name & Address	Purchase Order No	Sales Order No	Sales Order Line No
Brown Pacific Inc 13639 Bora Drive Santa Fe Springs CA 90670 US	M2685T-301	16315	1.1
Size (in) 0.328	Gross section Round	No Pos 28	Weight (lbs) 21.648

## Specifications

Spec Name	Rev	Compliance Condition
S-400	10/15/2012	Compliant
S-4001	06/18/12	Compliant

## Reference Specifications

Spec Name	Rev	Class	Compliance Condition
AMS 5791	L		Capability
AMS 5732	J		Capability
AMS 5734	K		Capability
AMS 5737	P		Capability
AMS 5863	C		Chemistry Only
AMS 7236	D		Capable Of
ASTM A453/A453M	2011	GRADE-B60, CLASS-A	Chemistry Only
CSOT35	S4 AM-7	CLASS-A	Chemistry Only

## As Shipped Condition

Heat Treat	Hot Work Type
Mill Annealed	Rolled

## Remarks:

Material was mill annealed and direct quenched.

## Surface Finish

## As Networked

## Melt Method Details

Primary Melt	Facility	Address
Argon Oxygen Decarbonization	ATI Allegheny Ludlum	Rt. 881 N., Latrobe, PA 15650 US
Remelt	Facility	Address
Electroslag Remelt	ATI Allvac	2020 Ashcraft Avenue, Monroe, NC 28111-5030 US

THIS LOT WAS USED  
IN THE MANUFACTURING  
OF MFG # 100812

B6B

B6B By:

Reviewed Date: 1.7.14

CLICK BOND, INC., Q.A. DEPARTMENT  
 This certification has been reviewed and accepted:  
 Date: 5-22-14  
 Purchase Order No: 70045987  
 Q.A. Rep: QB15  
 Page: 4 OF 11

Batch - 14281

Heat - CSA84

Si	%	XRF	0.04
Cr	%	XRF	14.41
Ni	%	XRF	24.35
Mo	%	XRF	1.16
Ti	%	XRF	2.10
S	%	OES	0.007
V	%	XRF	0.18
Co	%	XRF	0.11
Al	%	XRF	0.21
Cu	%	XRF	0.17
Zr	%	XRF	<0.01

Remarks:

CS = Combustion/IR Detection

OES = Spark Option Emission

XRF = X-Ray Fluorescence

Sample Source

Ladle

Test Facility

ATI Allevio - Monroe

Elements

Wt%

Method

Pb

PPM

WET

<1

Bi

PPM

WET

<0.1

Remarks:

WET = Mass Spectroscopy

Test Methods: C/S/O/N = ASTM E1019 (2008); XRF = ASTM E572 (2002A/2008\*2), ASTM E1085 (2009), ASTM E2486 (2008); OES = ASTM E415 (2008), ASTM E1086 (2008)

MECHANICAL

As Shipped

Plant: Mill Annealed/Direct Quenched

Tensile

Sample Direction	Sample Location	Test Temperature	Ultimate Strength (ksi)	Initial Diameter (in)	Crosshead Speed in/min	Test Facility
L	0	ROOM	80.0	.3508	.08	Acuron

Remarks:

L = Longitudinal

C = Center

ASTM E8/E8M (2011)

Hardness

Sample Direction	Sample Location	Hardness Value (Rockwell)	Hardness Type	Test Facility
T	MR	61	HRBW	Acuron

Remarks:

T = Transverse

MR = Mid-Radius

ASTM E18 (2012)

THIS LOT WAS USED  
IN THE MANUFACTURING  
OF MFG # 100872

B6B By:

B6B  
PC 37

Reviewed Date: 1-7-14

Page 2 of 6  
CLICK BOND, INC., Q.A. DEPARTMENT  
This certification has been reviewed and accepted:  
Cert No. 8172 Rev.1  
Date: 5-22-14  
Purchase Order No. 70045987  
Q.A. Rep.: CB15  
Page 5 OF 11

Batch - 14281

Heat - C3A84

Test Specimen Heat Treatment(s)

Plant: Mill Annealed/Direct Quenched

Laboratory: 1650F, 2hrs, HQ - 1325F, 16hrs, AC

Tensile

Sample Direction	Sample Location	Test Temperature	Ultimate Strength (ksi)	At Yield Strength (ksi)	% Elongation	Reduction of Area (%)	Initial Gauge Length (in)	Initial Diameter (in)	Crosshead Speed	Strain Rate (in/in/min)	Test Facility
L	C	ROOM	162.1	108.6	28.8	64.7	.64	.1606	.05	.005	Westmoreland Mechanical Testing

## Remarks:

L = Longitudinal

C = Center

ASTM E8/E8M (2011)

Hardness

Sample Direction	Sample Location	Hardness Value (Rockwell)	Hardness Type	Test Facility
T	MR	30	HRC	Aquren

## Remarks:

T = Transverse

MR = Mid-Radius

ASTM E18 (2012)

Stress Rupture

Sample Direction	Sample Location	Test Facility	% Elongation (%)	Initial Diameter (in)	Bar Rupture Code	Notch Radius	Test Temperature (°F)
L	C	Westmoreland Mechanical Testing	91.7	.1788	Smooth Smooth Smooth Smooth Smooth	.00068	1200

Stress Rupture Load

Load (kci)	Time (Minute)
65.0	48.0
70.0	54.0
75.0	64.7
80.0	73.6
85.0	73.0

## Remarks:

L = Longitudinal

C = Center

CSN = Combination Smooth and Notch

ASTM E139 (2011), ASTM E292 (2009-1)

Test Specimen Heat Treatment(s)

Plant: Mill Annealed/Direct Quenched

Laboratory: 1800F, 1hr, HQ - 1325F, 16hrs, AC

Tensile

Sample Direction	Sample Location	Test Temperature	Ultimate Strength (ksi)	At Yield Strength (ksi)	% Elongation	Reduction of Area (%)	Initial Gauge Length (in)	Initial Diameter (in)	Crosshead Speed	Strain Rate (in/in/min)	Test Facility
L	C	ROOM	160.3	101.8	28.4	65.1	.64	.1603	.05	.005	Westmoreland Mechanical Testing

## Remarks:

L = Longitudinal

C = Center

ASTM E8/E8M (2011)

Hardness

Sample Direction	Sample Location	Hardness Value (Rockwell)	Hardness Type	Test Facility
L	MR	31	HRC	Aquren

## Remarks:

T = Transverse

MR = Mid-Radius

ASTM E18 (2012)

J.R. BOND, INC., Q.A. DEPARTMENT  
 This certification has been reviewed and accepted:  
 Date: 5-22-14  
 Purchase Order No: 20045987  
 Q.A. Rep: CB15  
 Page 6 OF 11

THIS LOT WAS USED  
 IN THE MANUFACTURING  
 OF MFG # 10X0872

B6B By: B6B  
 05/37

Reviewed Date: 1-7-14

Batch - 14281

Heat - C3A84

Stress Rupture

Sample Direction	Sample Location	Test Facility	40-Elongation (%)	Initial Diameter (in)	Bar Rupture Mode	Notch	Test Temperature (F)
C	Westmoreland Mechanical Testing		24.0	.1765	Smooth Section Rupture	Notch 0.050	1200

Stress Rupture Load

Load (kN)	Time (hours)
70.0	48.1
75.0	66.2
80.0	64.8
85.0	78.7
90.0	78.8

Remarks:

L = Longitudinal

C = Center

CSN = Combination Smooth and Notch

ASTM E139 (2011), ASTM E292 (2009-1)

METALLOGRAPHY

As Shipped

Plant: Mill Annealed/Direct Quenched

Grain Size

Sample Direction	Sample Location	Structure Type	Micro Area	Test Facility	Acres
S-S		Uniform	9		

Remarks:

L = Longitudinal

S-S = Surface to Surface

Average Grain Size Test Method = ASTM E112 (2012)

Ultrasonic

Test Facility: ATI Allvac - Richburg, SC

Remarks:

Material was ultrasonically inspected at intermediate billet size and found acceptable.

Macro

Test Facility	Etchant	Magnification
ATI Allvac - Monroe, NC	Ferric Chloride	IX

Remarks:

Material was macro evaluated at intermediate billet size and found acceptable.

Outside Source Addresses

Outside Testing Laboratory

Facility	Address
ATI Allvac	2020 Ashcraft Avenue, NC 28045 USA
Acuren	4374 Lancaster Hwy., SC 29720 USA
Westmoreland Mechanical Testing	P.O. Box 388, PA N/A USA

Special Remarks

GEAE S-400 (GT193) Supplier Codes:

ATI Allvac Monroe No. 87012

Westmoreland No. T7888

Acuren No. T7605

THIS LOT WAS USED  
IN THE MANUFACTURING  
OF MFG # 10X0812

Remarks

Material has been produced, sampled, inspected and tested in accordance with the customer purchase order and referenced specifications and conforms to the requirements unless otherwise noted in this Certificate of Test. If customer purchase order does not specifically reference a revision to a specification, ATI Allvac will work to the latest revision on file and in effect at the time of order placement.

Any chemical elements analyzed and found to have values below the actual limits of detection may be reported as < less than or reported at the detection level.

When values are reported to the significant places called for in the specifications, rounding will be done in accordance with ASTM E29.

This is to certify that during the manufacturing, handling, testing and inspection, this material did not come in direct contact with mercury or any device employing a single boundary of containment.

ATI Allvac products have not come in contact with radioactive materials during manufacturing or processing.

No weld repair has been performed on this material.

continued...

B6B  
PG 37

Material Safety Data Sheets (MSDS) - View or print from our site: [www.attimetals.com](http://www.attimetals.com)  
Printed copies are available upon request from the ATI Alvac Sales Department.

B6B By: B6B  
FG 237  
Reviewed Date: 1-7-14

THIS LOT WAS USED  
IN THE MANUFACTURING  
OF MFG #1010872

BUCKEYED, INC., Q.A. DEPARTMENT  
This certification has been reviewed and accepted:  
Date: 5-22-14 Purchase Order No.: 20075987  
Q.A. Rep.: CB15 OF 11  
F&G: 8

# urbank Steel Treating, Inc.

South Varney Street • Burbank, California 91502-2125  
Phone: (818) 842-0975 • Fax: (818) 239-1588

## PROCESS CERTIFICATION

JOB NO.

Page 1 of 2

126340A

B & B SPECIALTIES  
4321 EAST LA PALMA  
ANAHEIM, CA. 92807

S H B & B SPECIALTIES  
I P 4321 EAST LA PALMA  
T O ANAHEIM, CA. 92807  
O UPS ACCT # 934-939  
NEED PRICES ASAP FAX #714 961-7453

ACCT. NO.	PURCHASE ORDER NO.	DATE REC'D.	WRITTEN BY	WEIGHT	BIP	OTHER
B&B432	106872B	02/26/14	JN	410.000		

QUANTITY	PART NO. / DESCRIPTION	
26740	A2LFS10321997HRJTLTMDTS DWG# CB10926 MFG# 106872	10-32J X 1.987 LG FLANGE A286 REV "9" Reviewed Date: 4/22/14

HARDNESS		ORIGINAL COND.	DESIRED COND.	SPECIFICATIONS				MAX C/S THICK			
A286	30-35 HRC	COND A	130 KSI MIN	AMS 2759/3 REV. "E"				.168"			
PROCESS	SPECIFIED TEMP °F	SPECIFIED TIME	FURN. NO.	ACTUAL TEMP °F	TIME IN	TIME AT HEAT	TIME OUT	ATMOS. DEWPONT	Q-MEDIA & TEMP.	AS QUENCH HARD	OPERATOR & DATE
LOAD# 1 ( 16740 PCS )											
DEGR WI-11											SERGIO RANG 02/28/14
PREHEAT	1100°	0:30 V5		1100°	17:40	19:25	20:00	VAC	Raise		SERGIO RANG 02/28/14
ALLOW 20 MINUTES HEAT UP TIME											SERGIO RANG 02/28/14
SOLUTION	1800°	1:00 V5		1800°	20:00	21:55	23:00	VAC	OIL		SERGIO RANG 02/28/14
DEGREASE											LUIS LEANOS 03/01/14
ATTACH LOAD THERMOCOUPLE											LUIS LEANOS 03/01/14
AGE	1325°	16:00 V1		1325°	11:15	14:30	6:35	VAC	G/F/C		LUIS LEANOS 03/02/14
SAMPLE HARDNESS TEST 13 PCS AND RECORD											PAUL BARRAN 03/03/14
LOAD# 2 ( 10000 PCS )											
CIAL INST.											
CERT: JN											
RAN IN 2 LOADS											
QTY TESTED: 6, 7 PCS											

URBANK STEEL TREATING, INC. certifies that the parts listed above have been heat treated in accordance with the above listed specification, and that the above statements are true. Temperatures and test results were obtained through standard approved methods, and the hardness is certified for the parts in their present state of completion. We certify that process performed by Urbank Steel Treating, Inc. is free of mercury contamination.



ISO 9001:2008  
AS 9100  
CERTIFIED

TEST RESULTS: 30-32 HRC  
INSPECTOR: PAUL BARRANCO  
13 NO. 26740 NO. REJ. 0  
By   
AUTHORIZED SIGNATURE  
JIM PREWITT, QUALITY CONTROL PLANNER  
TITLE

03/03/14

FORM 7.5-2 Rev. B  
Issue Date: 9-11-11

# urbank Steel Treating, Inc.

5 South Varney Street • Burbank, California 91502-2125  
Telephone: (818) 842-0975 • Fax: (818) 239-1588

## PROCESS CERTIFICATION

JOB NO.

Page 2 of 2

126340A

B & B SPECIALTIES  
4321 EAST LA PALMA  
ANAHEIM, CA. 92807

S H B & B SPECIALTIES  
I P 4321 EAST LA PALMA  
P ANAHEIM, CA. 92807  
T UPS ACCT # 934-939  
O NEED PRICES ASAP FAX #714 961-7453

T. ACCT. NO.	PURCHASE ORDER NO.	DATE REC'D.	WRITTEN BY	WEIGHT	BIP	OTHER
B&B432	106872B	02/26/14	JN	410.000		

QUANTITY	PART NO. / DESCRIPTION	
26740	A2LFS10321997HRJTLTMDTS DWG# CB10926 MFG# 106872	10-32J X 1.987 LG FLANGE A286 REV "9" 

PL.	HARDNESS		ORIGINAL COND.	DESIRED COND.	SPECIFICATIONS				MAX C/S THICK		
A286	30-35 HRC	COND A	130 KSI MIN	AMS 2759/3 REV."E"					.168"		
PROCESS	SPECIFIED TEMP °F	SPECIFIED TIME	FURN. NO.	ACTUAL TEMP °F	TIME IN	TIME AT HEAT	TIME OUT	ATMOS. DEWPOINT	Q-MEDIA & TEMP.	AS QUENCH HARD	OPERATOR & DATE
DEGR WI-11											JUAN M. MEJ 03/01/14
PREHEAT	1100°	0:30 V5		1100°	1:05	2:25	3:05	VAC	RAISE		JUAN M. MEJ 03/01/14
ALLOW 20 MINUTES HEAT UP TIME											JUAN M. MEJ 03/01/14
SOLUTION	1800°	1:00 V5		1800°	3:05	5:00	6:05	VAC	OIL		JUAN M. MEJ 03/01/14
DEGREASE											JUAN M. MEJ 03/01/14
ATTACH LOAD THERMOCOUPLE											LUIS LEANOS 03/01/14
AGE	1325°	16:00 V1		1325°	11:15	14:30	6:35	VAC	G/F/C		LUIS LEANOS 03/02/14
SAMPLE HARDNESS TEST 13 PCS AND RECORDED:											PAUL BARRAN 03/03/14
EICIAL INST.											
CERT: JN											
RAN IN 2 LOADS											
QTY TESTED: 6, 7 PCS											

JRBANK STEEL TREATING, INC. certifies that the parts listed above have been heat treated in accordance with the above listed specification, and that the above statements are true. Temperatures and test results were obtained through standard approved methods, and the hardness is certified for the parts in their present state of completion. We certify that process performed by Burbank Steel Treating, Inc. is free of mercury contamination.



ISO 9001:2008  
AS 9100  
CERTIFIED

TEST RESULTS 30-32 HRC

INSPECTOR: PAUL BARRANCO

QTY TESTED 13 NO. 26740 NO. REJ. 0

BURBANK STEEL TREATING, INC.

03/03/14

By   
AUTHORIZED SIGNATURE  
TITLE JIM PREWITT, QUALITY CONTROL PLANNER

FORM 7.5-2 Rev. B  
Issue Date: 9-11-11

**Quality Control Plating Inc.**  
**4425 E. Airport Drive, #113**  
**Ontario, CA 91761**  
 phone (909) 805-0209 fax (909) 805-0209

## Certification Report

Date	S.O. No.
4/25/2014	172762

Name / Address
B & B SPECIALTIES, INC. GS AEROSPACE 4321 E. LA PALMA AVENUE ANAHEIM, CA 92807

Ship To
B & B SPECIALTIES, INC. GS AEROSPACE 4321 E. LA PALMA AVENUE ANAHEIM, CA 92807



Chemical Processing  
Nondestructive Testing

Description
A2LFS10321997HRJTLTMDTS MFG# 106872 DWG: CB10926 REV.9 PASSIVATE PER AMS-2700 REV.E METHOD 1 TY 2 CL 1 SALT SPRAY (FOG) TEST (13 PCS) ACC: <u>13</u> PCS REJ: <u>4</u> PCS EPA CHARGES

P.O. No.	Ship Via	MATERIAL
106872D	QCP Truck	A286
Pieces/Weight	Items Billed	
26,500PCS/407LBS		
	407 1 1	

B6B By:

Reviewed Date: 4/29/14

THE PURCHASER AGREES THAT IN THE EVENT THEY FAIL TO PAY THEIR ACCOUNT AND THE MATTER IS REFERRED TO AN ATTORNEY TO ENFORCE PAYMENT; THEY WILL, IN ADDITION TO THE SUM DUE, PAY A REASONABLE ATTORNEY'S FEE AS WELL AS ANY COURT COSTS INCURRED DURING THE PROCESS OF ENFORCEMENT OF THE AFOREMENTIONED AGREEMENT. PARTS ARE PROCESSED IN A MERCURY FREE ENVIRONMENT.

\*QCP'S MAXIMUM LIABILITY WILL BE THE AMOUNT OF THIS INVOICE. QUALITY CONTROL PLATING HEREBY CERTIFIES THAT THE PARTS INDICATED ABOVE HAVE BEEN PROCESSED IN ACCORDANCE WITH ALL APPLICABLE SPECIFICATION, BLUE PRINTS AND/OR CUSTOMER PURCHASE ORDER REQUIREMENTS. INSPECTIONS AND APPLICABLE RECORDS ARE ON FILE AND AVAILABLE FOR REVIEW. ANY DISCREPANCY MUST BE REPORTED WITHIN 24 HOURS

CERTIFIED BY: Delia Ramirez  
 NAME / TITLE: Delia Ramirez  
 Q.C. Inspector

RECEIVED: X \_\_\_\_\_

NAME / TITLE: \_\_\_\_\_

DATE: 04-28-14

SHIPPER / CERTIFICATION

SUBJECT TO CONDITIONS OF LIABILITY ON PACKING SLIP

CLICK BOND, INC., Q.A. DEPARTMENT  
 This certification has been reviewed and accepted:  
 Date: 5-22-14  
 Purchase Order No: 20045987  
 Q.A. Rep: CB15  
 Page 11 OF 11

# Torque and Tensile Test Report

QA NUMBER	QA44166	PRODUCT LOT #	50199637
TEST SPECIFICATION	A366A3E30C	PART NUMBER	4000E3CR30
PASS/FAIL	PASS	TEST ADHESIVE	CB359-50
TEST DATE	1/6/2016	ADHESIVE LOT #	70058303C

DESCRIPTION	PART NUMBER	LOT NUMBER
Stud	CB10926CRA3B30	70045987
Washer	CB11131CR3B	70050115-A
Fiberglass/Epoxy 350	350 GLASS/EPOXY	70052484

TENSILE (lb force)	REQ	396.8	TORQUE (in-lb)	REQ	49.6
TEST #	RESULT	FAILURE MODE	TEST #	RESULT	FAILURE MODE
1	1029.9	FIBERGLASS/EPOXY	1	61.0	NONE
2	1062.3	FIBERGLASS/EPOXY	2	61.0	NONE
3	1014.8	FIBERGLASS/EPOXY	3	61.0	NONE
4	1017.6	FIBERGLASS/EPOXY	4	61.0	NONE
5	670.3	FIBERGLASS/EPOXY	5	61.0	NONE
Avg.	959.0		Avg.	61.0	

TESTED BY P. ADAMS

REVIEWED BY

*Victoria Negrete*

Digitally signed by Victoria Negrete-Mendoza  
 DN: cn=Victoria Negrete-Mendoza,  
 o=Clickbond Inc, ou=QA,  
 email=vjmendoza@clickbond.com, c=US  
 Date: 2016.01.21 09:02:53 -08'00'